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# Capacity utilization rates in canadian manufacturing

THIRD QUARTER 1976

# Taux d'utilisation de la capacité dans les industries manufacturières au Canada

TROISIÈME TRIMESTRE 1976

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CAPACITY UTILIZATION RATES IN  
CANADIAN MANUFACTURING

THIRD QUARTER 1976

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TAUX D'UTILISATION DE LA CAPACITÉ DANS LES  
INDUSTRIES MANUFACTURIÈRES AU CANADA

TROISIÈME TRIMESTRE 1976

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#### NOTE TO THE USER

The present volume is a continuation of a working paper distributed by the National Wealth and Capital Stocks Section of Construction Division during the past two and one half years. The series are an analytical extension of the capital stocks series (presented in Catalogue 13-211) and cover Canadian manufacturing by major group according to the 1970 Standard Industrial Classification, as well as aggregates for durable, non-durable and total manufacturing.

#### AVIS À L'UTILISATEUR

La présente édition fait suite à un document de travail distribué par la Section de la richesse nationale et des stocks de capital de la Division de la construction durant les deux dernières années et demie. Les séries présentées sont un prolongement analytique des séries sur les stocks de capital (présentées dans le n° 13-211 au catalogue), et couvrent le secteur manufacturier canadien par groupes majeurs de la classification type des industries de 1970, de même que les agrégats pour les ensembles de biens durables, non durables et l'ensemble du secteur de la fabrication.

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## INTRODUCTION

From the point of view of utilization of resources available for the production of goods, there is a significant similarity between the labour force and the stock of capital in place. Any degree of under-utilization in either type of resource indicates the gap between potential and actual use of these resources. However, when the socio-political implications of unemployed resources are considered, then the difference between capital stocks and labour becomes substantial.

It is common knowledge that the stock of capital in place typically is not used with the same degree of intensity over the year. Recently, increasing attention has been focused on the measurement of productive potential and the extent to which it is realized. This capacity utilization measurement is an interesting way of examining the relationship between the total resources available and the level of potential output. Within this context, utilization measures could establish significant yardsticks indicative of trends and cycles in capacity utilization.

Economists, particularly in the United States, in their efforts to measure capacity have developed a number of alternative methods varying from direct annual surveys to econometric models.

At present in Canada, the Department of Industry, Trade and Commerce produces an index of capacity utilization for the goods-producing industries by using the Wharton School trend-through-peak estimation procedures<sup>(1)</sup>. This index is derived from seasonally adjusted quarterly indexes of industrial production, which are charted and the peaks selected by inspection. These peaks are considered to be the capacity output of the industry. Successive capacity peaks are joined by a straight line to indicate the capacity during the intervening periods. Forward extrapolation of the same straight line generates capacity measures for periods following the last peak until the actual production index intersects the line.

The Statistics Canada approach represents an alternative measure and is based on the capital-output ratio of each industry. It provides a basis for establishing the capacity output series with which actual output data are compared in order to derive the

Si l'on se place dans la perspective de l'utilisation des ressources disponibles, on constate une certaine similitude entre la main-d'oeuvre occupée et le stock de capital en place. Tout degré de sous-utilisation de l'une ou l'autres de ces ressources indique qu'il existe une différence entre leur utilisation potentielle et réelle. Cependant, si l'on tient compte des implications sociales et politiques de la non-utilisation des ressources disponibles, la différence entre les stocks de capital et la main-d'oeuvre s'accroît.

Il est reconnu que le stock de capital en place n'est pas utilisé dans la même proportion d'une année à l'autre. Depuis quelque temps, on cherche de plus en plus à mesurer d'une façon précise la différence entre le potentiel de productivité et la productivité réelle. Cette mesure de l'utilisation de la capacité peut servir à examiner la relation existant entre l'ensemble des ressources disponibles et le potentiel de production. De plus, une mesure de l'utilisation de la capacité pourrait servir à mesurer les tendances et les cycles à l'intérieur de celle-ci.

Dans le cadre de travaux sur la mesure de la capacité, des économistes, en particulier aux États-Unis, ont mis sur pied un certain nombre d'autres méthodes de quantification allant des enquêtes annuelles directes aux modèles économétriques.

Au Canada, le ministère de l'Industrie et du Commerce produit actuellement un indice de l'utilisation de la capacité pour les industries de biens d'après les méthodes d'estimation de la tendance générale par les sommets de l'école Wharton<sup>(1)</sup>. Cet indice est calculé à partir d'indices trimestriels désaisonnalisés de la production industrielle, qui sont reportés sur un graphique sur lequel on choisit les sommets. On considère que ces sommets représentent la capacité de production de l'industrie. Les différents sommets atteints au cours de chaque trimestre sont reliés par une ligne droite de façon à indiquer la capacité au cours de la période comprise entre deux sommets. Une extrapolation directe de cette même ligne droite permet de mesurer la capacité pour la période comprise entre le dernier sommet jusqu'à l'intersection par l'indice de la production réelle de la ligne droite.

L'approche de Statistique Canada est en fait un autre genre de mesure et repose sur le coefficient de capital de chaque industrie. Elle permet d'établir des séries sur la capacité de production que l'on compare aux données sur la production réelle de façon à obtenir les taux d'utilisation.

<sup>(1)</sup> These indexes are published in Rate of Capacity Utilization, Canada. Department of Industry, Trade and Commerce, Ottawa.

<sup>(1)</sup> Ces indices sont publiés dans Taux d'utilisation de la capacité, Canada. Ministère de l'Industrie et du Commerce, Ottawa.



utilization rates. The definition of capacity in this procedure is the maximum output obtainable under normal technological and market conditions.

Some differences in level exist between the Statistics Canada series and those of the Department of Industry, Trade and Commerce. This situation is to be expected, of course, given the different estimation procedures underlying each set of measures.

The attached tables show quarterly indexes of capacity utilization in Canadian manufacturing broken down into various major groups according to the 1970 Standard Industrial Classification for the period back to 1961.

The methodology used to produce these indexes is based on a comparison of the actual output of an industry during a certain time period with the estimated capacity output during that period(2).

The estimated capacity output is based on a capacity capital-output ratio derived from the industry's gross stock of fixed capital, measured in 1971 dollars. These capital stock estimates are produced by the National Wealth and Capital Stock Section of Statistics Canada, and a brief outline of the method used to derive the estimates follows(3).

The measurement procedure underlying the capital stock estimates is known as the "perpetual inventory" method. Briefly, this method involves the accumulation, over a period of years, of investment expenditures by industry to obtain its capital stock in any given year. The basic ingredients required are:

- i) annual investment series in current dollars by industry and category of expenditure;
- ii) price deflators relating to the investment series; and
- iii) estimates of the average economic life of the assets used in the various industries.

(2) The concepts of capacity used follows the work of Daniel Creamer, "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, Number 72 National Industrial Conference Board, New York, 1961.

(3) Capital stock estimates are published in Fixed Capital Flows and Stocks, Catalogue 13-211, annual.

La capacité, d'après cette méthode, se définit comme le maximum de biens que l'on peut produire dans des conditions technologiques et commerciales normales.

Il existe certaines différences de niveau entre les séries de Statistique Canada et celles du ministère de l'Industrie et du Commerce. Il va sans dire que ces différences proviennent du fait que les méthodes d'estimation de chacun des ensembles de mesures sont différentes.

Les tableaux en annexe présentent des indices trimestriels de l'utilisation de la capacité pour les industries manufacturières du Canada ventilés en principaux groupes selon la Classification-type des industries de 1970 pour la période commençant en 1961.

La méthodologie inhérente au calcul de ces indices repose sur la comparaison de la production réelle d'une industrie au cours d'une certaine période avec la capacité estimée de production au cours de cette même période(2).

La capacité de production estimée est calculée d'après le coefficient de capital de capacité obtenu à partir du stock brut de capital fixe de l'industrie, mesuré en dollars de 1971. Ces estimations du stock de capital sont produites par la Section de la richesse nationale et des stocks de capital de Statistique Canada. Voici une brève description de la méthode utilisée pour calculer les estimations(3).

La méthode de mesure des estimations de stocks de capital est celle de "l'inventaire perpétuel". En bref, il s'agit d'accumuler pendant un certain nombre d'années les dépenses d'investissement de l'industrie pour obtenir son stock de capital pour une année donnée. Les éléments fondamentaux nécessaires sont:

- i) les séries annuelles des investissements, par industrie et catégorie de dépense;
- ii) les indices de déflation se rapportant aux séries sur les investissements;
- iii) les estimations de la durée de vie économique moyenne des actifs utilisés par les différentes industries.

(2) La définition de la capacité utilisée ici est celle qu'a formulée Daniel Creamer dans "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, n° 72, National Industrial Conference Board, New York, 1961.

(3) Des estimations des stocks de capital sont publiées dans Flux et stocks de capital fixe, n° 13-211, annuel.

To illustrate the mechanics of the "perpetual inventory" method, an example of the actual computing process is given. (Table I summarizes the computational procedure involved in this example). Assume that the capital assets in a particular industry remain in production for ten years before they are retired. We start with year one and adjusting for prices, we accumulate the investment expenditures pertaining to the types of capital assets in question for a period of ten years. In the tenth year, a measure of the gross stock of this industry's capital assets is obtained. In the eleventh year, we deduct from the accumulated total the investment expenditures of the first year and add the purchase of capital assets of the eleventh year. We proceed in the same manner for all subsequent years.

In the gross capital stocks, capital assets are included at their full value during the entire time they remain in the capital stock. In other words, the deductions from gross investment are due to the fact that assets in question have ceased to exist. An alternative set of measures of capital stocks is derived by adjusting the value of the assets in existence for the wear and tear and obsolescence they undergo during their service life; these estimates are known as net capital stocks. Calculations of net capital stocks are made by applying a depreciation formula to the gross stock estimated. The net stock is always equal to the difference between the cumulative value of past gross investment and cumulative depreciation.

The quarterly capital estimates are derived by applying a linear interpolation to the annual capital stocks. These stocks estimates are then combined with the seasonally adjusted quarterly indexes of industrial production to derive quarterly capital-output ratios for the whole period(4).

These ratios are expressed in the tables in constant 1971 dollars in order to show the degree of capital intensity in the various industries. The minimum capital-output ratio during this period indicates the historical capacity peak. When we divide the capital stocks series by the minimum capital-output ratio, we obtain a series of potential output. The annual capacity rates are obtained by applying the same technique to annual series on production and capital stocks.

Pour expliquer le mécanisme de la méthode de "l'inventaire perpétuel", voici un exemple du processus réel du calcul. (Le tableau 1 résume le processus de calcul). Supposons que l'actif immobilisé de l'industrie demeure en production pendant dix ans avant d'être retiré. On commence par la première année et, après déflation, on accumule les dépenses d'investissement se rapportant aux catégories de capital considérées pour une période de dix ans. La dixième année, on obtient une mesure du stock brut des actifs immobilisés de cette industrie. La onzième année, on déduit les dépenses d'investissement de la première année du total cumulatif et on ajoute les achats d'actifs immobilisés au cours de la onzième année. On procède de la même façon pour toutes les années suivantes.

On regroupe dans les stocks bruts de capital les actifs immobilisés à leur valeur intégrale tant que ces actifs font partie du stock de capital. En d'autres termes, les déductions sur les investissements bruts s'expliquent par le fait que les actifs en question ont cessé d'exister. On obtient un autre ensemble de mesures des stocks de capital en ajustant la valeur des actifs existants pour prendre en compte l'usure et l'obsolescence qu'ils subissent lors de leur durée de vie, et l'on appelle ces estimations stocks nets de capital. On calcule les stocks nets de capital grâce à une formule d'amortissement que l'on fait intervenir dans les estimations des stocks bruts. Le stock net est toujours égal à la différence entre la valeur cumulative des investissements bruts antérieurs et la dépréciation accumulée.

Les estimations trimestrielles de capital sont calculées d'après une interpolation linéaire des stocks annuels de capital. Ces estimations des stocks sont ensuite combinées aux indices trimestriels désaisonnalisés de la production industrielle pour donner les coefficients de capital trimestriels pour l'ensemble de la période(4).

Dans les tableaux, ces coefficients sont exprimés en dollars constants de 1971 de façon à indiquer le degré d'intensité de capital des différentes industries. Le coefficient de capital minimum au cours de cette période indique le sommet historique de la capacité. Lorsqu'on divise les séries des stocks de capital par le coefficient de capital minimum, on obtient une série de la production potentielle. Les taux d'utilisation de la capacité annuels s'obtiennent en appliquant la même méthode aux séries annuelles de la production et des stocks de capital.

(4) The indexes of industrial production used are those published in Indexes of Real Domestic Product by Industry, catalogue 61-213, monthly and annual supplement, Statistics Canada.

(4) Les indices de la production industrielle utilisés ont été publiés dans Indices du produit intérieur réel par industrie, n° 61-213 au catalogue, supplément mensuel et annuel, Statistique Canada.



As the final step in this procedure, actual data for individual production indexes are expressed as a ratio of the potential output series in percentage form to obtain the indexes of capacity utilization.

We summarize the procedure of measuring the capacity and operating rates in the following fashion:

Let  $K_t$  = fixed capital stocks at time  $t$ ,

let  $\frac{K_o}{P_o}$  = capacity capital-output ratio

where  $K_o$  = fixed capital in benchmark period(5)

and  $P_o$  = capacity output in the same period,

let  $P_t$  = actual output at time  $t$ ,

and  $CP_t$  = estimated capacity output at time  $t$ .

Then  $K_t \div \frac{K_o}{P_o} = CP_t$ .

$\frac{P_t}{CP_t} \times 100$  = percentage of capacity utilized at time  $t$ ; that is, the capacity utilization rate.

Of course, in subsequent periods, when a lower capital-output ratio occurs, it is adopted as the capacity ratio.

This formula was used to calculate the manufacturing industry capacity utilization rates shown in the attached tables. The indexes for total manufacturing were derived by aggregation, using the same weights as the 1971 Gross Domestic Product Index(6).

Enfin, les données réelles pour les indices de production individuels sont exprimées en tant que ratio des séries de la production potentielle en pourcentage pour obtenir les indices de l'utilisation de la capacité.

Nous pouvons résumer ainsi la marche à suivre pour la mesure des taux d'utilisation de la capacité et d'activité:

Soit  $K_t$  = stocks de capital au temps  $t$ ,

et soit  $\frac{K_o}{P_o}$  = coefficient de capital de la capacité

où  $K_o$  = capital fixe au cours de la période repère(5)

et  $P_o$  = production potentielle au cours de la même période,

soit  $P_t$  = production réelle au temps  $t$ ,

et  $CP_t$  = production potentielle prévue au temps  $t$ .

Alors  $K_t \div \frac{K_o}{P_o} = CP_t$ .

$\frac{P_t}{CP_t} \times 100$  = pourcentage de la capacité utilisée au temps  $t$ ; c'est-à-dire le taux d'utilisation de la capacité.

Bien entendu, lorsque l'on enregistre un coefficient de capital plus bas, au cours des périodes qui suivent, on le considère comme étant le ratio de capacité.

Cette formule a été utilisée pour calculer les taux de l'utilisation de la capacité des industries manufacturières présentés dans les tableaux en annexe. Les indices ont été calculés pour l'ensemble des industries manufacturières par agrégation à partir des mêmes pondérations que celles pour l'indice du produit intérieur brut de 1971(6).

(5) As noted previously, this benchmark period is the time when the minimum capital-output ratio occurred.

(6) For the period prior to 1971 the data are not available on a 1971 base. To obtain a continuous record on a 1971 base, the indexes on a 1961 base were mechanically rebased to 1971 by multiplying by 100.0 and dividing by the 1971 index value on a 1961 base.

(5) Comme mentionné auparavant, cette période repère est le moment où l'on a enregistré le coefficient de capital de la capacité minimum.

(6) En ce qui concerne les années antérieures à 1971, les données ne sont pas disponibles sur la base 1971=100. Pour obtenir une continuité des données de ces années, les indices sur la base 1961=100 furent convertis arithmétiquement à l'année de référence 1971 en les multipliant par 100.0 et en divisant le produit obtenu par la valeur de l'indice de 1971 sur la base de 1961=100.

Table 1. Example: Assumed Service Life = Ten Years = L

Tableau 1. Exemple: Durée de vie supposée de dix ans = L

Year — Année	Data on current dollar gross fixed capital formation — Données sur la formation brute de capital fixe en dollars courants (1)	Deflator year 12 = 1.000 — Indice de déflation = 1.000 pour l'année 12 (2)	Constant dollar gross fixed capital formation (1) ÷ (2) — Formation brute de capital fixe en dollars constants (1) ÷ (2) (3)	Discards, move column (3) on ten years — Retraits, de descendre la colonne (3) de dix ans (4)	Column (3)-(4) cumulation (3)-(4) — Colonne (3)-(4) bruts, colonne (5) après cumul (5)	Depreciation — Dépréciation $\frac{1}{2L} (K_n + K_{n-1})$ (7)	Investment net (3)-(7) — Investis- sement net (3)-(7) (8)	Net stock, column (8) after cumulation — Stocks net, colonne (8) après cumul (8)
	$I_n$	P			$K_n$			$N_n^K$
1 .....	17.6	.772	22.8		22.8		22.8	22.8
2 .....	36.2	.825	43.9		43.9	4.5	39.4	62.2
3 .....	20.4	.857	23.8		23.8	7.9	15.9	78.1
4 .....	15.3	.855	17.9		17.9	9.9	8.0	86.1
5 .....	19.7	.868	22.7		22.7	12.0	10.7	96.8
6 .....	27.2	.907	30.0		30.0	14.6	15.4	112.2
7 .....	35.0	.928	37.7		37.7	18.0	19.7	131.9
8 .....	20.5	.967	21.2		21.2	20.9	.3	132.2
9 .....	13.8	.979	14.1		14.1	22.7	- 8.6	123.6
10 .....	27.0	.982	27.5		27.5	24.8	2.7	126.3
11 .....	27.2	.986	27.6	22.8	4.8	26.4	1.2	127.5
12 .....	21.8	1.000	21.8	43.9	- 22.1	25.5	- 3.7	123.8





TABLES

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TABLEAUX

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 501 )

FOOD AND BEVERAGES  
ALIMENTS ET BOISSONS

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION  1971=100.0	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT  \$ 000,000	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
1961 I	61.8	3559.5	2.14	65.1	95.00
II	63.3	3609.7	2.12	66.0	95.95
III	65.7	3659.9	2.07	66.9	98.23
IV	66.4	3710.1	2.08	67.8	97.93
1962 I	67.1	3760.5	2.09	68.7	97.64
II	68.6	3810.9	2.07	69.6	98.50
III	68.7	3861.3	2.09	70.6	97.35
IV	68.4	3911.7	2.13	71.5	95.68
1963 I	69.9	3962.3	2.11	72.4	96.53
II	70.5	4006.9	2.12	73.2	96.27
III	71.6	4051.5	2.11	74.0	96.70
IV	72.5	4096.1	2.10	74.9	96.85
1964 I	74.2	4141.0	2.08	75.7	98.05
II	75.5	4187.8	2.06	76.5	98.65
III	75.5	4234.6	2.09	77.4	97.56
IV	77.9	4281.4	2.05	78.2	99.56
1965 I	78.3	4328.5	2.06	79.1	98.98
II	77.6	4379.5	2.10	80.0	96.95
III	80.3	4430.5	2.05	81.0	99.17
IV	81.4	4481.5	2.05	81.9	99.39
1966 I	81.8	4532.7	2.06	82.8	98.75
II	82.3	4590.3	2.08	83.9	98.10
III	83.3	4647.9	2.08	84.9	98.07
IV	85.1	4705.5	2.06	86.0	98.96
1967 I	85.4	4763.1	2.08	87.0	98.11
II	87.9	4824.7	2.04	88.2	99.69
III	89.3	4886.3	2.04	89.3	100.00
IV	89.4	4947.9	2.06	90.4	98.87
1968 I	90.3	5009.6	2.06	91.6	98.63
II	89.2	5067.7	2.11	92.6	96.31
III	90.2	5125.8	2.11	93.7	96.29
IV	92.1	5183.9	2.09	94.7	97.21
1969 I	92.8	5242.2	2.10	95.8	96.86
II	92.1	5303.0	2.14	96.9	95.03
III	93.8	5363.8	2.13	98.0	95.69
IV	94.4	5424.6	2.14	99.1	95.22

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 501)

FOOD AND BEVERAGES  
ALIMENTS ET BOISSONS

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	95.8	5485.5	2.13	100.3	95.56
II	94.5	5552.0	2.19	101.5	93.13
III	96.5	5618.5	2.17	102.7	93.98
IV	97.4	5685.0	2.17	103.9	93.75
1971 I	97.8	5751.7	2.19	105.1	93.04
II	99.8	5811.1	2.17	106.2	93.97
III	101.4	5870.5	2.15	107.3	94.51
IV	100.6	5929.9	2.19	108.4	92.83
1972 I	101.0	5989.6	2.21	109.5	92.27
II	103.8	6049.2	2.17	110.6	93.89
III	102.6	6108.8	2.22	111.6	91.90
IV	106.3	6168.4	2.16	112.7	94.30
1973 I	107.1	6228.0	2.16	113.8	94.10
II	105.5	6299.4	2.22	115.1	91.64
III	107.2	6370.8	2.21	116.4	92.07
IV	109.5	6442.2	2.19	117.7	93.01
1974 I	108.1	6513.7	2.24	119.0	90.81
II	107.2	6582.7	2.29	120.3	89.11
III	105.9	6651.7	2.34	121.6	87.11
IV	104.7	6720.7	2.39	122.8	85.24
1975 I	106.9	6789.9	2.36	124.1	86.15
II	107.1	6834.4	2.37	124.9	85.75
III	106.2	6878.9	2.41	125.7	84.48
IV	108.8	6923.4	2.37	126.5	85.99
1976 I	114.7	6968.2	2.26	127.3	90.07
II	111.5	7001.1	2.34	127.9	87.14
III	110.1	7034.0	2.38	128.6	85.65



CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 502 )

TOBACCO PRODUCTS  
TABACS

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	72.3	165.5	1.31	81.0	89.31
	II	75.3	167.8	1.27	82.1	91.74
	III	74.7	170.1	1.30	83.2	89.78
	IV	74.1	172.4	1.33	84.3	87.87
1962	I	75.9	174.7	1.31	85.5	88.82
	II	74.1	175.1	1.35	85.6	86.52
	III	74.9	175.5	1.34	85.8	87.25
	IV	76.2	175.9	1.32	86.0	88.56
1963	I	79.4	176.3	1.27	86.2	92.07
	II	79.6	177.5	1.27	86.8	91.68
	III	79.9	178.7	1.28	87.4	91.41
	IV	79.6	179.9	1.29	88.0	90.46
1964	I	76.2	181.2	1.36	88.6	85.97
	II	84.8	182.7	1.23	89.4	94.89
	III	90.1	184.2	1.17	90.1	100.00
	IV	88.6	185.7	1.20	90.8	97.54
1965	I	85.7	187.3	1.25	91.6	93.54
	II	88.4	189.9	1.23	92.9	95.17
	III	89.3	192.5	1.23	94.2	94.84
	IV	90.6	195.1	1.23	95.4	94.94
1966	I	94.6	197.9	1.19	96.8	97.73
	II	90.5	201.0	1.27	98.3	92.05
	III	90.1	204.1	1.29	99.8	90.25
	IV	94.2	207.2	1.26	101.4	92.94
1967	I	93.1	210.6	1.29	103.0	90.38
	II	93.6	213.7	1.30	104.5	89.54
	III	90.2	216.8	1.37	106.0	85.06
	IV	88.5	219.9	1.42	107.6	82.28
1968	I	87.0	223.3	1.47	109.2	79.65
	II	84.5	226.0	1.53	110.5	76.44
	III	83.1	228.7	1.57	111.9	74.28
	IV	87.9	231.4	1.50	113.2	77.66
1969	I	90.5	234.2	1.48	114.6	79.00
	II	87.1	236.1	1.55	115.5	75.42
	III	92.5	238.0	1.47	116.4	79.46
	IV	89.6	239.9	1.53	117.3	76.36

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 502 )

TOBACCO PRODUCTS  
TABACS

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	91.9	242.0	1.50	118.4	77.64
II	96.2	243.7	1.45	119.2	80.70
III	103.0	245.4	1.36	120.0	85.81
IV	99.0	247.1	1.43	120.9	81.91
1971 I	96.0	249.0	1.48	121.8	78.82
II	98.9	250.3	1.45	122.4	80.78
III	105.2	251.6	1.37	123.1	85.48
IV	102.9	252.9	1.40	123.7	83.18
1972 I	102.0	254.3	1.42	124.4	82.00
II	103.0	254.6	1.41	124.5	82.71
III	104.4	254.9	1.39	124.7	83.73
IV	104.6	255.2	1.39	124.8	83.79
1973 I	104.6	255.5	1.39	125.0	83.70
II	104.6	255.5	1.39	125.0	83.70
III	105.9	255.5	1.38	125.0	84.74
IV	106.8	255.5	1.37	125.0	85.46
1974 I	112.4	255.5	1.30	125.0	89.94
II	114.6	258.8	1.29	126.6	90.53
III	105.6	262.1	1.42	128.2	82.37
IV	111.2	265.4	1.36	129.8	85.66
1975 I	108.9	268.7	1.41	131.4	82.86
II	105.0	271.0	1.47	132.6	79.21
III	107.7	273.3	1.45	133.7	80.56
IV	111.8	275.6	1.41	134.8	82.93
1976 I	114.3	278.0	1.39	136.0	84.06
II	120.7	279.3	1.32	136.6	88.35
III	119.3	280.6	1.34	137.3	86.92

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 503) RUBBER AND PLASTICS PRODUCTS INDUSTRIES  
INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	49.4	459.3	1.73	80.0	61.78
II	53.0	462.9	1.63	80.6	65.76
III	57.4	466.5	1.51	81.2	70.67
IV	62.6	470.1	1.40	81.8	76.48
1962 I	65.5	474.0	1.35	82.5	79.37
II	72.2	475.5	1.23	82.8	87.21
III	77.1	477.0	1.15	83.0	92.84
IV	75.6	478.5	1.18	83.3	90.75
1963 I	77.4	480.3	1.16	83.6	92.56
II	76.2	483.9	1.18	84.3	90.44
III	72.2	487.5	1.26	84.9	85.06
IV	74.0	491.1	1.24	85.5	86.55
1964 I	80.5	494.9	1.15	86.2	93.43
II	82.3	501.7	1.14	87.3	94.22
III	78.4	508.5	1.21	88.5	88.55
IV	81.7	515.3	1.18	89.7	91.06
1965 I	82.3	522.4	1.18	91.0	90.49
II	83.4	530.4	1.18	92.3	90.31
III	83.2	538.4	1.21	93.7	88.76
IV	91.9	546.4	1.11	95.1	96.60
1966 I	96.0	554.7	1.08	96.6	99.40
II	95.1	569.5	1.12	99.2	95.91
III	92.4	584.3	1.18	101.7	90.83
IV	95.2	599.1	1.17	104.3	91.27
1967 I	93.8	614.1	1.22	106.9	87.73
II	98.7	621.8	1.17	108.3	91.17
III	109.6	629.5	1.07	109.6	100.00
IV	104.3	637.2	1.14	110.9	94.01
1968 I	104.2	645.0	1.15	112.3	92.79
II	91.4	654.9	1.34	114.0	80.16
III	90.8	664.8	1.36	115.7	78.45
IV	100.5	674.7	1.25	117.5	85.55
1969 I	99.7	684.9	1.28	119.2	83.61
II	102.2	701.5	1.28	122.1	83.68
III	99.9	718.1	1.34	125.0	79.90
IV	104.7	734.7	1.31	127.9	81.85



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 503 )

RUBBER AND PLASTICS PRODUCTS INDUSTRIES  
INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

YEARS AND QUARTERS -----		PRODUCTION INDEXES -----	GROSS CAPITAL STOCK -----	CAPITAL- OUTPUT RATIO -----	INDEXES OF POTENTIAL OUTPUT -----	UTILIZATION RATES -----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	102.9	751.3	1.36	130.8	78.67
	II	99.3	765.9	1.44	133.3	74.47
	III	106.6	780.5	1.36	135.9	78.45
	IV	98.3	795.1	1.51	138.4	71.01
1971	I	96.8	809.9	1.56	141.0	68.65
	II	99.3	834.7	1.57	145.3	68.33
	III	102.1	859.5	1.57	149.6	68.23
	IV	102.5	884.3	1.61	154.0	66.57
1972	I	106.2	909.4	1.60	158.3	67.07
	II	110.7	927.3	1.56	161.4	68.57
	III	115.7	945.2	1.52	164.6	70.31
	IV	121.1	963.1	1.48	167.7	72.22
1973	I	126.2	981.2	1.45	170.8	73.87
	II	129.5	1007.6	1.45	175.4	73.82
	III	131.4	1034.0	1.47	180.0	72.99
	IV	134.9	1060.4	1.46	184.6	73.07
1974	I	145.6	1086.9	1.39	189.2	76.94
	II	134.6	1109.1	1.54	193.1	69.70
	III	134.2	1131.3	1.57	197.0	68.13
	IV	135.4	1153.5	1.59	200.8	67.42
1975	I	128.0	1176.0	1.71	204.7	62.52
	II	128.5	1186.5	1.72	206.6	62.20
	III	137.0	1197.0	1.63	208.4	65.74
	IV	138.3	1207.5	1.63	210.2	65.78
1976	I	125.4	1218.0	1.81	212.1	59.13
	II	148.4	1226.0	1.54	213.5	69.52
	III	156.2	1234.0	1.47	214.8	72.70

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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LEATHER  
CUIR

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	103.1	156.6	0.89	116.1	88.77
	II	108.0	156.5	0.85	116.1	93.04
	III	109.4	156.4	0.84	116.0	94.31
	IV	111.6	156.3	0.82	115.9	96.27
1962	I	112.9	156.4	0.81	116.0	97.33
	II	113.8	156.3	0.81	115.9	98.17
	III	112.3	156.2	0.82	115.9	96.93
	IV	107.8	156.1	0.85	115.8	93.11
1963	I	107.0	156.1	0.86	115.8	92.42
	II	103.1	156.3	0.89	115.9	88.94
	III	101.5	156.5	0.91	116.1	87.44
	IV	105.5	156.7	0.87	116.2	90.77
1964	I	106.1	156.9	0.87	116.4	91.17
	II	107.5	157.0	0.86	116.4	92.32
	III	107.2	157.1	0.86	116.5	92.00
	IV	106.6	157.2	0.87	116.6	91.43
1965	I	108.6	157.4	0.85	116.7	93.03
	II	105.9	157.6	0.87	116.9	90.60
	III	108.4	157.8	0.86	117.0	92.62
	IV	112.4	158.0	0.83	117.2	95.91
1966	I	114.6	158.4	0.81	117.5	97.55
	II	118.3	159.5	0.79	118.3	100.00
	III	114.7	160.6	0.82	119.1	96.29
	IV	112.1	161.7	0.85	119.9	93.47
1967	I	103.0	163.1	0.93	121.0	85.15
	II	100.5	164.0	0.96	121.6	82.62
	III	99.6	164.9	0.97	122.3	81.44
	IV	102.3	165.8	0.95	123.0	83.19
1968	I	104.3	166.7	0.94	123.6	84.36
	II	104.9	167.8	0.94	124.5	84.29
	III	102.6	168.9	0.97	125.3	81.90
	IV	106.4	170.0	0.94	126.1	84.39
1969	I	109.4	171.4	0.92	127.1	86.06
	II	111.0	172.7	0.91	128.1	86.66
	III	108.3	174.0	0.94	129.1	83.92
	IV	98.8	175.3	1.04	130.0	75.99

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 504 )

LEATHER  
CUIR

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	97.4	176.9	1.07	131.2	74.23
	II	93.6	177.5	1.11	131.7	71.10
	III	96.8	178.1	1.08	132.1	73.28
	IV	98.8	178.7	1.06	132.5	74.54
1971	I	98.2	179.6	1.08	133.2	73.72
	II	99.7	180.4	1.06	133.8	74.51
	III	99.7	181.2	1.07	134.4	74.18
	IV	102.4	182.0	1.04	135.0	75.86
1972	I	99.0	183.0	1.09	135.7	72.94
	II	100.3	185.4	1.09	137.5	72.94
	III	102.9	187.8	1.07	139.3	73.87
	IV	102.1	190.2	1.10	141.1	72.38
1973	I	100.0	192.8	1.13	143.0	69.93
	II	103.9	194.1	1.10	144.0	72.17
	III	103.2	195.4	1.11	144.9	71.21
	IV	105.8	196.7	1.09	145.9	72.52
1974	I	115.0	198.2	1.01	147.0	78.23
	II	114.9	199.7	1.02	148.1	77.57
	III	110.0	201.2	1.08	149.2	73.71
	IV	105.8	202.7	1.13	150.3	70.37
1975	I	102.8	204.5	1.17	151.7	67.78
	II	98.9	205.8	1.22	152.6	64.79
	III	100.2	207.1	1.22	153.6	65.23
	IV	103.0	208.4	1.19	154.6	66.64
1976	I	104.3	209.8	1.18	155.6	67.03
	II	105.1	210.6	1.18	156.2	67.29
	III	101.0	211.4	1.23	156.8	64.42



CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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TEXTILE  
TEXTILES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	50.8	1365.6	4.31	84.6	60.06
	II	53.2	1363.0	4.10	84.4	63.01
	III	55.7	1360.4	3.91	84.3	66.10
	IV	57.0	1357.8	3.82	84.1	67.77
1962	I	58.2	1355.2	3.73	83.9	69.33
	II	59.7	1357.6	3.64	84.1	70.99
	III	61.9	1360.0	3.52	84.2	73.48
	IV	61.3	1362.4	3.56	84.4	72.64
1963	I	62.1	1365.1	3.52	84.6	73.44
	II	64.3	1374.0	3.42	85.1	75.55
	III	66.4	1382.9	3.34	85.7	77.52
	IV	68.6	1391.8	3.25	86.2	79.57
1964	I	70.2	1401.0	3.20	86.8	80.89
	II	73.4	1422.7	3.10	88.1	83.29
	III	73.5	1444.4	3.15	89.5	82.15
	IV	71.8	1466.1	3.27	90.8	79.06
1965	I	73.3	1488.1	3.25	92.2	79.52
	II	73.7	1513.5	3.29	93.7	78.61
	III	77.4	1538.9	3.18	95.3	81.20
	IV	76.7	1564.3	3.27	96.9	79.16
1966	I	77.7	1589.9	3.28	98.5	78.90
	II	74.4	1609.2	3.46	99.7	74.64
	III	74.8	1628.5	3.49	100.9	74.15
	IV	78.7	1647.8	3.35	102.1	77.11
1967	I	77.2	1667.2	3.46	103.3	74.76
	II	79.4	1678.6	3.39	104.0	76.36
	III	79.8	1690.0	3.39	104.7	76.23
	IV	80.4	1701.4	3.39	105.4	76.29
1968	I	81.6	1712.8	3.36	106.1	76.91
	II	83.3	1723.5	3.31	106.8	78.03
	III	87.0	1734.2	3.19	107.4	80.99
	IV	91.5	1744.9	3.05	108.1	84.66
1969	I	95.1	1755.7	2.96	108.8	87.45
	II	99.3	1772.1	2.86	109.8	90.46
	III	97.0	1788.5	2.95	110.8	87.56
	IV	93.5	1804.9	3.09	111.8	83.63

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 505 )

TEXTILE  
TEXTILES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
-----		-----	-----	-----	-----	-----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	92.9	1821.3	3.14	112.8	82.35
	II	91.9	1836.0	3.20	113.7	80.81
	III	90.5	1850.7	3.28	114.6	78.95
	IV	93.4	1865.4	3.20	115.5	80.83
1971	I	96.6	1880.2	3.12	116.5	82.95
	II	97.5	1888.6	3.10	117.0	83.35
	III	100.5	1897.0	3.02	117.5	85.53
	IV	105.0	1905.4	2.91	118.0	88.97
1972	I	106.8	1914.1	2.87	118.6	90.08
	II	111.8	1919.7	2.75	118.9	94.02
	III	112.7	1925.3	2.74	119.3	94.50
	IV	115.7	1930.9	2.67	119.6	96.74
1973	I	118.1	1936.8	2.63	120.0	98.44
	II	120.0	1945.0	2.60	120.5	99.60
	III	119.2	1953.2	2.62	121.0	98.53
	IV	121.2	1961.4	2.59	121.5	99.76
1974	I	122.0	1969.6	2.59	122.0	100.00
	II	119.3	1979.1	2.66	122.6	97.32
	III	118.5	1988.6	2.69	123.2	96.20
	IV	109.4	1998.1	2.93	123.8	88.39
1975	I	105.3	2007.6	3.05	124.4	84.68
	II	107.5	2015.7	3.00	124.9	86.10
	III	111.9	2023.8	2.90	125.4	89.26
	IV	115.5	2031.9	2.82	125.9	91.77
1976	I	115.9	2040.0	2.82	126.4	91.72
	II	108.5	2050.4	3.03	127.0	85.43
	III	107.6	2060.8	3.07	127.6	84.29

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 506 )

KNITTING MILLS  
BONNETERIE

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	47.4	173.9	2.17	83.5	56.76
	II	48.5	175.0	2.13	84.0	57.71
	III	49.8	176.1	2.09	84.6	58.89
	IV	51.0	177.2	2.05	85.1	59.93
1962	I	52.1	178.5	2.02	85.7	60.78
	II	52.9	179.4	2.00	86.2	61.40
	III	54.5	180.3	1.95	86.6	62.95
	IV	55.3	181.2	1.94	87.0	63.55
1963	I	57.9	182.3	1.86	87.5	66.14
	II	60.9	184.1	1.79	88.4	68.89
	III	61.5	185.9	1.79	89.3	68.89
	IV	61.9	187.7	1.79	90.1	68.67
1964	I	62.8	189.7	1.78	91.1	68.94
	II	65.2	191.6	1.74	92.0	70.86
	III	65.2	193.5	1.75	92.9	70.17
	IV	65.2	195.4	1.77	93.8	69.48
1965	I	66.2	197.6	1.76	94.9	69.76
	II	66.2	199.3	1.78	95.7	69.17
	III	67.5	201.0	1.76	96.5	69.93
	IV	68.8	202.7	1.74	97.3	70.68
1966	I	69.9	204.6	1.73	98.3	71.14
	II	68.4	206.4	1.78	99.1	69.01
	III	68.2	208.2	1.80	100.0	68.21
	IV	67.5	210.0	1.84	100.8	66.93
1967	I	66.0	212.0	1.90	101.8	64.83
	II	67.2	211.7	1.86	101.7	66.10
	III	68.2	211.4	1.83	101.5	67.18
	IV	69.5	211.1	1.79	101.4	68.56
1968	I	73.7	210.8	1.69	101.2	72.80
	II	77.6	210.8	1.60	101.2	76.66
	III	80.9	210.8	1.54	101.2	79.92
	IV	84.0	210.8	1.48	101.2	82.98
1969	I	83.7	211.1	1.49	101.4	82.57
	II	86.1	213.0	1.46	102.3	84.18
	III	87.6	214.9	1.45	103.2	84.88
	IV	88.1	216.8	1.45	104.1	84.62



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 506 )

KNITTING MILLS  
BONNETERIE

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	90.2	218.7	1.43	105.0	85.89
	II	89.1	219.8	1.46	105.6	84.41
	III	90.6	220.9	1.44	106.1	85.41
	IV	94.1	222.0	1.39	106.6	88.27
1971	I	95.3	223.3	1.38	107.2	88.87
	II	99.0	224.1	1.34	107.6	91.99
	III	101.7	224.9	1.31	108.0	94.17
	IV	104.1	225.7	1.28	108.4	96.05
1972	I	105.7	226.7	1.27	108.9	97.09
	II	105.7	229.4	1.28	110.2	95.95
	III	106.1	232.1	1.29	111.5	95.19
	IV	110.0	234.8	1.26	112.8	97.56
1973	I	113.4	237.5	1.24	114.1	99.43
	II	115.3	240.1	1.23	115.3	100.00
	III	113.8	242.7	1.26	116.5	97.64
	IV	115.1	245.3	1.26	117.8	97.71
1974	I	117.3	248.0	1.25	119.1	98.49
	II	114.3	248.8	1.29	119.5	95.67
	III	112.4	249.6	1.31	119.9	93.77
	IV	106.9	250.4	1.38	120.2	88.90
1975	I	104.6	251.4	1.42	120.7	86.64
	II	110.1	250.4	1.34	120.2	91.56
	III	112.9	249.4	1.30	119.8	94.27
	IV	116.3	248.4	1.26	119.3	97.50
1976	I	105.5	247.4	1.39	118.8	88.80
	II	107.5	247.2	1.36	118.7	90.56
	III	106.8	247.0	1.37	118.6	90.04

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 507 )

CLOTHING  
VETEMENTS

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	73.0	249.1	0.56	110.4	66.12
	II	74.6	249.9	0.55	110.8	67.35
	III	75.6	250.7	0.54	111.1	68.04
	IV	76.2	251.5	0.54	111.5	68.36
1962	I	77.0	252.6	0.54	112.0	68.78
	II	77.2	253.6	0.54	112.4	68.68
	III	78.7	254.6	0.53	112.8	69.74
	IV	78.4	255.6	0.53	113.3	69.21
1963	I	80.2	256.6	0.52	113.7	70.52
	II	81.8	258.1	0.51	114.4	71.51
	III	82.6	259.6	0.51	115.1	71.79
	IV	83.8	261.1	0.51	115.7	72.41
1964	I	85.5	262.7	0.50	116.4	73.43
	II	84.6	264.7	0.51	117.3	72.11
	III	85.3	266.7	0.51	118.2	72.16
	IV	87.3	268.7	0.50	119.1	73.31
1965	I	88.2	271.0	0.50	120.1	73.43
	II	89.2	273.7	0.50	121.3	73.53
	III	90.4	276.4	0.50	122.5	73.79
	IV	91.9	279.1	0.50	123.7	74.29
1966	I	90.7	281.8	0.51	124.9	72.62
	II	91.2	283.2	0.51	125.5	72.66
	III	91.8	284.6	0.51	126.1	72.78
	IV	90.6	286.0	0.52	126.8	71.47
1967	I	89.6	287.5	0.52	127.4	70.32
	II	89.3	287.5	0.53	127.4	70.08
	III	88.4	287.5	0.53	127.4	69.38
	IV	89.9	287.5	0.52	127.4	70.55
1968	I	91.5	287.8	0.51	127.6	71.73
	II	93.3	287.7	0.50	127.5	73.17
	III	92.7	287.6	0.51	127.5	72.72
	IV	93.0	287.5	0.50	127.4	72.99
1969	I	93.7	287.6	0.50	127.5	73.51
	II	95.0	288.1	0.49	127.7	74.40
	III	94.8	288.6	0.50	127.9	74.11
	IV	94.2	289.1	0.50	128.1	73.52

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 507 )

CLOTHING  
VETEMENTS

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	95.1	289.6	0.50	128.4	74.09
II	93.4	288.4	0.50	127.8	73.07
III	93.3	287.2	0.50	127.3	73.30
IV	95.7	286.0	0.49	126.8	75.50
1971 I	97.3	284.8	0.48	126.2	77.08
II	98.1	279.5	0.47	123.9	79.19
III	101.8	274.2	0.44	121.5	83.77
IV	102.7	268.9	0.43	119.2	86.17
1972 I	103.3	263.7	0.42	116.9	88.39
II	106.5	264.6	0.41	117.3	90.81
III	107.2	265.5	0.40	117.7	91.10
IV	110.3	266.4	0.39	118.1	93.42
1973 I	111.2	267.6	0.39	118.6	93.76
II	112.1	270.5	0.39	119.9	93.50
III	111.3	273.4	0.40	121.2	91.85
IV	112.1	276.3	0.40	122.5	91.54
1974 I	114.6	279.5	0.40	123.9	92.51
II	114.8	280.1	0.40	124.1	92.47
III	114.1	280.7	0.40	124.4	91.71
IV	114.0	281.3	0.40	124.7	91.44
1975 I	111.2	282.2	0.41	125.1	88.91
II	112.4	279.3	0.41	123.8	90.80
III	114.7	276.4	0.39	122.5	93.63
IV	116.9	273.5	0.38	121.2	96.44
1976 I	110.2	270.7	0.40	120.0	91.85
II	118.6	270.5	0.37	119.9	98.93
III	119.8	270.3	0.37	119.8	100.00



CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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WOOD  
BOIS

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
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ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	54.8	1102.1	2.52	70.1	78.14
	II	58.6	1115.2	2.38	71.0	82.57
	III	60.8	1128.3	2.32	71.8	84.68
	IV	60.0	1141.4	2.38	72.6	82.60
1962	I	62.4	1154.8	2.32	73.5	84.91
	II	64.8	1164.4	2.25	74.1	87.45
	III	67.9	1174.0	2.16	74.7	90.88
	IV	68.2	1183.6	2.17	75.3	90.55
1963	I	70.3	1193.5	2.12	76.0	92.56
	II	69.8	1204.7	2.16	76.7	91.05
	III	71.9	1215.9	2.12	77.4	92.92
	IV	72.9	1227.1	2.11	78.1	93.35
1964	I	77.5	1238.5	2.00	78.8	98.33
	II	75.5	1254.1	2.08	79.8	94.60
	III	80.8	1269.7	1.97	80.8	100.00
	IV	79.8	1285.3	2.02	81.8	97.56
1965	I	79.9	1300.9	2.04	82.8	96.51
	II	80.2	1322.1	2.06	84.1	95.32
	III	82.8	1343.3	2.03	85.5	96.86
	IV	85.6	1364.5	1.99	86.8	98.58
1966	I	81.4	1385.7	2.13	88.2	92.31
	II	83.2	1403.6	2.11	89.3	93.15
	III	82.1	1421.5	2.17	90.5	90.76
	IV	82.5	1439.4	2.18	91.6	90.07
1967	I	83.8	1457.6	2.18	92.8	90.34
	II	85.5	1463.4	2.14	93.1	91.81
	III	84.5	1469.2	2.18	93.5	90.38
	IV	80.5	1475.0	2.29	93.9	85.76
1968	I	79.5	1481.1	2.33	94.3	84.35
	II	83.1	1498.7	2.26	95.4	87.13
	III	85.7	1516.3	2.21	96.5	88.81
	IV	90.9	1533.9	2.11	97.6	93.12
1969	I	86.7	1551.5	2.24	98.7	87.81
	II	91.8	1591.3	2.17	101.3	90.65
	III	88.6	1631.1	2.30	103.8	85.36
	IV	91.6	1670.9	2.28	106.3	86.15

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 508 )

WOOD  
BOIS

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
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ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	93.1	1710.8	2.30	108.9	85.51
II	86.6	1744.9	2.52	111.0	77.99
III	92.3	1779.0	2.41	113.2	81.53
IV	94.1	1813.1	2.41	115.4	81.56
1971 I	92.4	1847.5	2.50	117.6	78.59
II	97.8	1880.2	2.41	119.7	81.74
III	103.2	1912.9	2.32	121.7	84.78
IV	107.1	1945.6	2.27	123.8	86.50
1972 I	106.4	1978.6	2.33	125.9	84.50
II	105.0	2011.3	2.40	128.0	82.04
III	107.6	2044.0	2.38	130.1	82.72
IV	116.2	2076.7	2.24	132.2	87.93
1973 I	118.1	2109.7	2.23	134.3	87.97
II	116.7	2160.2	2.32	137.5	84.89
III	116.2	2210.7	2.38	140.7	82.60
IV	120.4	2261.2	2.35	143.9	83.67
1974 I	121.9	2311.8	2.37	147.1	82.86
II	116.3	2362.7	2.54	150.4	77.35
III	106.0	2413.6	2.85	153.6	69.01
IV	94.0	2464.5	3.28	156.8	59.94
1975 I	92.3	2515.4	3.41	160.1	57.66
II	103.8	2553.1	3.08	162.5	63.89
III	93.9	2590.8	3.45	164.9	56.95
IV	110.2	2628.5	2.98	167.3	65.88
1976 I	121.2	2666.3	2.75	169.7	71.43
II	119.5	2692.6	2.82	171.3	69.74
III	121.2	2718.9	2.81	173.0	70.05

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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FURNITURE AND FIXTURES  
MEUBLES ET ACCESSOIRES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	53.9	190.4	1.02	77.1	69.93
	II	56.3	191.1	0.98	77.4	72.78
	III	58.0	191.8	0.95	77.6	74.70
	IV	58.8	192.5	0.94	77.9	75.46
1962	I	59.4	193.5	0.94	78.3	75.84
	II	60.4	193.2	0.92	78.2	77.23
	III	61.4	192.9	0.91	78.1	78.63
	IV	62.1	192.6	0.89	78.0	79.65
1963	I	63.3	192.6	0.88	78.0	81.19
	II	64.0	193.1	0.87	78.2	81.88
	III	66.1	193.6	0.84	78.4	84.35
	IV	67.1	194.1	0.83	78.6	85.40
1964	I	68.4	194.8	0.82	78.9	86.74
	II	69.4	195.9	0.81	79.3	87.52
	III	70.1	197.0	0.81	79.7	87.91
	IV	72.9	198.1	0.78	80.2	90.91
1965	I	76.3	199.4	0.75	80.7	94.53
	II	78.8	203.7	0.75	82.5	95.57
	III	80.3	208.0	0.75	84.2	95.37
	IV	83.8	212.3	0.73	85.9	97.51
1966	I	87.8	216.9	0.71	87.8	100.00
	II	89.6	222.5	0.72	90.1	99.48
	III	91.3	228.1	0.72	92.3	98.88
	IV	91.6	233.7	0.74	94.6	96.83
1967	I	91.3	239.6	0.76	97.0	94.13
	II	92.2	244.2	0.76	98.9	93.27
	III	92.6	248.8	0.77	100.7	91.94
	IV	92.0	253.4	0.79	102.6	89.69
1968	I	92.7	258.3	0.80	104.6	88.66
	II	94.1	263.5	0.81	106.7	88.22
	III	94.4	268.7	0.82	108.8	86.79
	IV	96.4	273.9	0.82	110.9	86.95
1969	I	98.6	279.1	0.82	113.0	87.27
	II	99.3	280.8	0.82	113.7	87.36
	III	100.6	282.5	0.81	114.4	87.97
	IV	100.9	284.2	0.81	115.0	87.71



CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 509 )

FURNITURE AND FIXTURES  
MEUBLES ET ACCESSOIRES

YEARS AND QUARTERS ----		PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	98.2	285.9	0.84	115.7	84.85
	II	93.3	289.4	0.89	117.1	79.64
	III	93.9	292.9	0.90	118.6	79.20
	IV	93.8	296.4	0.91	120.0	78.18
1971	I	91.8	300.1	0.94	121.5	75.57
	II	98.6	302.2	0.88	122.3	80.60
	III	102.8	304.3	0.85	123.2	83.46
	IV	106.2	306.4	0.83	124.0	85.63
1972	I	109.7	308.8	0.81	125.0	87.76
	II	116.0	312.3	0.78	126.4	91.76
	III	117.7	315.8	0.77	127.8	92.07
	IV	118.5	319.3	0.78	129.3	91.68
1973	I	124.9	322.8	0.75	130.7	95.59
	II	124.9	328.5	0.76	133.0	93.93
	III	122.8	334.2	0.78	135.3	90.77
	IV	126.5	339.9	0.77	137.6	91.94
1974	I	129.5	345.6	0.77	139.9	92.57
	II	128.5	353.0	0.79	142.9	89.93
	III	124.9	360.4	0.83	145.9	85.61
	IV	119.6	367.8	0.89	148.9	80.33
1975	I	109.8	375.4	0.99	152.0	72.26
	II	107.3	379.1	1.02	153.5	69.92
	III	110.8	382.8	1.00	155.0	71.50
	IV	114.7	386.5	0.97	156.5	73.31
1976	I	121.8	390.5	0.92	158.1	77.05
	II	116.6	392.9	0.97	159.0	73.31
	III	115.2	395.3	0.99	160.0	71.99

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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PAPER AND ALLIED INDUSTRIES  
PAPIERS ET INDUSTRIES CONNEXES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	70.6	4574.0	4.18	71.6	98.65
	II	71.3	4613.2	4.17	72.2	98.78
	III	71.5	4652.4	4.20	72.8	98.23
	IV	71.6	4691.6	4.23	73.4	97.54
1962	I	71.7	4730.8	4.25	74.0	96.87
	II	70.8	4764.5	4.34	74.5	94.97
	III	71.6	4798.2	4.32	75.1	95.37
	IV	71.0	4831.9	4.39	75.6	93.91
1963	I	70.6	4865.9	4.44	76.1	92.73
	II	74.4	4916.0	4.26	76.9	96.73
	III	75.2	4966.1	4.26	77.7	96.78
	IV	76.9	5016.2	4.21	78.5	97.98
1964	I	78.1	5066.6	4.18	79.3	98.52
	II	80.0	5152.4	4.15	80.6	99.24
	III	81.3	5238.2	4.15	82.0	99.20
	IV	83.3	5324.0	4.12	83.3	100.00
1965	I	82.2	5409.9	4.24	84.6	97.11
	II	81.7	5525.0	4.36	86.4	94.51
	III	83.8	5640.1	4.34	88.2	94.96
	IV	85.3	5755.2	4.35	90.0	94.73
1966	I	88.3	5870.6	4.29	91.9	96.13
	II	89.0	6018.1	4.36	94.2	94.52
	III	89.0	6165.6	4.47	96.5	92.26
	IV	88.0	6313.1	4.63	98.8	89.09
1967	I	87.1	6460.6	4.78	101.1	86.17
	II	84.6	6582.6	5.02	103.0	82.14
	III	84.8	6704.6	5.10	104.9	80.84
	IV	85.2	6826.6	5.17	106.8	79.77
1968	I	86.8	6948.9	5.16	108.7	79.84
	II	93.6	7012.2	4.83	109.7	85.31
	III	87.1	7075.5	5.24	110.7	78.68
	IV	92.2	7138.8	4.99	111.7	82.55
1969	I	96.1	7202.3	4.83	112.7	85.28
	II	97.5	7268.7	4.81	113.7	85.73
	III	100.5	7335.1	4.71	114.8	87.57
	IV	101.2	7401.5	4.72	115.8	87.39

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 510 )

PAPER AND ALLIED INDUSTRIES  
PAPIERS ET INDUSTRIES CONNEXES

YEARS AND QUARTERS ----		PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	102.1	7468.2	4.72	116.8	87.38
	II	99.4	7564.8	4.91	118.4	83.98
	III	94.8	7661.4	5.21	119.9	79.08
	IV	100.7	7758.0	4.97	121.4	82.96
1971	I	98.1	7854.8	5.16	122.9	79.82
	II	97.8	7955.3	5.25	124.5	78.57
	III	100.5	8055.8	5.17	126.0	79.74
	IV	103.5	8156.3	5.08	127.6	81.10
1972	I	104.5	8256.8	5.10	129.2	80.89
	II	108.8	8328.2	4.94	130.3	83.50
	III	108.6	8399.6	4.99	131.4	82.64
	IV	113.3	8471.0	4.82	132.5	85.48
1973	I	115.7	8542.5	4.76	133.7	86.56
	II	121.5	8587.8	4.56	134.4	90.42
	III	108.9	8633.1	5.11	135.1	80.62
	IV	116.3	8678.4	4.81	135.8	85.65
1974	I	123.8	8723.7	4.54	136.5	90.70
	II	126.7	8780.4	4.47	137.4	92.23
	III	123.5	8837.1	4.61	138.3	89.32
	IV	118.4	8893.8	4.84	139.2	85.09
1975	I	112.1	8950.8	5.15	140.0	80.05
	II	107.6	9004.3	5.40	140.9	76.38
	III	93.5	9057.8	6.25	141.7	65.98
	IV	84.4	9111.3	6.96	142.6	59.20
1976	I	98.4	9165.1	6.01	143.4	68.62
	II	120.3	9252.7	4.96	144.8	83.10
	III	122.7	9340.3	4.91	146.1	83.96

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 511 ) PRINTING, PUBLISHING AND ALLIED INDUSTRIES  
IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION  1971=100.0	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT  \$ 000,000	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
1961	I	73.0	911.3	1.35	73.4	99.50
	II	72.4	917.7	1.37	73.9	97.99
	III	74.4	924.1	1.34	74.4	100.00
	IV	74.8	930.5	1.34	74.9	99.85
1962	I	75.3	937.0	1.34	75.4	99.82
	II	74.6	945.2	1.37	76.1	98.03
	III	75.3	953.4	1.37	76.8	98.10
	IV	74.9	961.6	1.38	77.4	96.75
1963	I	75.3	969.8	1.39	78.1	96.44
	II	75.9	981.8	1.39	79.0	96.02
	III	77.2	993.8	1.39	80.0	96.49
	IV	76.6	1005.8	1.42	81.0	94.59
1964	I	76.9	1018.1	1.43	82.0	93.82
	II	79.7	1033.1	1.40	83.2	95.82
	III	75.7	1048.1	1.49	84.4	89.71
	IV	78.8	1063.1	1.45	85.6	92.07
1965	I	80.8	1078.3	1.44	86.8	93.07
	II	82.1	1086.9	1.43	87.5	93.82
	III	83.5	1095.5	1.41	88.2	94.67
	IV	87.0	1104.1	1.37	88.9	97.87
1966	I	87.8	1113.0	1.37	89.6	97.98
	II	88.3	1125.7	1.37	90.6	97.43
	III	88.8	1138.4	1.38	91.7	96.89
	IV	88.9	1151.1	1.40	92.7	95.93
1967	I	90.3	1163.9	1.39	93.7	96.36
	II	91.5	1172.9	1.38	94.4	96.90
	III	91.3	1181.9	1.40	95.2	95.95
	IV	91.9	1190.9	1.40	95.9	95.85
1968	I	92.9	1200.2	1.39	96.6	96.14
	II	92.7	1210.7	1.41	97.5	95.10
	III	92.0	1221.2	1.43	98.3	93.57
	IV	93.6	1231.7	1.42	99.2	94.39
1969	I	96.2	1242.4	1.39	100.0	96.17
	II	95.9	1251.9	1.41	100.8	95.15
	III	98.1	1261.4	1.39	101.6	96.60
	IV	96.5	1270.9	1.42	102.3	94.31



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 511)

PRINTING, PUBLISHING AND ALLIED INDUSTRIES  
IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	94.8	1280.5	1.46	103.1	91.95
	II	97.3	1293.5	1.43	104.1	93.43
	III	96.3	1306.5	1.46	105.2	91.55
	IV	99.1	1319.5	1.44	106.2	93.28
1971	I	100.2	1332.8	1.43	107.3	93.38
	II	96.8	1348.8	1.50	108.6	89.14
	III	99.5	1364.8	1.48	109.9	90.55
	IV	103.1	1380.8	1.44	111.2	92.74
1972	I	103.5	1396.8	1.46	112.5	92.03
	II	105.0	1410.4	1.45	113.6	92.47
	III	107.1	1424.0	1.43	114.6	93.42
	IV	107.2	1437.6	1.45	115.7	92.62
1973	I	109.2	1451.5	1.43	116.9	93.44
	II	112.2	1466.6	1.41	118.1	95.02
	III	110.2	1481.7	1.45	119.3	92.38
	IV	114.0	1496.8	1.42	120.5	94.60
1974	I	115.9	1511.9	1.41	121.7	95.22
	II	113.8	1528.2	1.45	123.0	92.49
	III	114.6	1544.5	1.45	124.3	92.16
	IV	112.7	1560.8	1.49	125.7	89.69
1975	I	115.8	1577.3	1.47	127.0	91.19
	II	115.2	1593.0	1.49	128.3	89.82
	III	116.0	1608.7	1.50	129.5	89.56
	IV	114.7	1624.4	1.53	130.8	87.70
1976	I	119.5	1640.1	1.48	132.0	90.50
	II	114.0	1652.1	1.56	133.0	85.71
	III	115.1	1664.1	1.56	134.0	85.91

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 512 )

PRIMARY METALS  
METAUX PRIMAIRES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	56.6	4106.0	4.45	72.3	78.26
	II	59.5	4138.0	4.26	72.9	81.63
	III	59.8	4170.0	4.27	73.5	81.41
	IV	60.2	4202.0	4.28	74.0	81.33
1962	I	59.8	4234.2	4.34	74.6	80.18
	II	62.4	4288.5	4.21	75.5	82.61
	III	65.0	4342.8	4.09	76.5	84.97
	IV	62.1	4397.1	4.34	77.5	80.18
1963	I	65.5	4451.4	4.17	78.4	83.54
	II	66.8	4473.0	4.10	78.8	84.78
	III	67.7	4494.6	4.07	79.2	85.51
	IV	70.1	4516.2	3.95	79.6	88.12
1964	I	72.8	4538.0	3.82	79.9	91.07
	II	74.8	4590.5	3.76	80.9	92.51
	III	76.6	4643.0	3.71	81.8	93.66
	IV	79.5	4695.5	3.62	82.7	96.12
1965	I	79.2	4748.3	3.67	83.6	94.69
	II	81.7	4803.1	3.60	84.6	96.57
	III	84.6	4857.9	3.52	85.6	98.87
	IV	86.3	4912.7	3.49	86.5	99.73
1966	I	87.5	4967.5	3.48	87.5	100.00
	II	87.2	5067.8	3.56	89.3	97.68
	III	85.9	5168.1	3.69	91.0	94.36
	IV	84.1	5268.4	3.84	92.8	90.62
1967	I	82.3	5368.9	4.00	94.6	87.03
	II	81.9	5440.1	4.07	95.8	85.47
	III	81.7	5511.3	4.13	97.1	84.16
	IV	87.0	5582.5	3.93	98.3	88.47
1968	I	89.8	5653.9	3.86	99.6	90.17
	II	90.0	5708.1	3.89	100.5	89.51
	III	94.9	5762.3	3.72	101.5	93.50
	IV	99.2	5816.5	3.59	102.5	96.82
1969	I	99.9	5870.8	3.60	103.4	96.60
	II	103.5	5928.3	3.51	104.4	99.12
	III	91.9	5985.8	3.99	105.4	87.16
	IV	92.9	6043.3	3.99	106.4	87.27

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 512 )

PRIMARY METALS  
METAUX PRIMAIRES

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	104.8	6101.1	3.57	107.5	97.52
II	100.2	6194.7	3.79	109.1	91.83
III	100.7	6288.3	3.83	110.8	90.91
IV	97.9	6381.9	4.00	112.4	87.09
1971 I	95.6	6475.7	4.15	114.1	83.81
II	99.3	6558.3	4.05	115.5	85.96
III	103.0	6640.9	3.95	117.0	88.05
IV	102.0	6723.5	4.04	118.4	86.13
1972 I	98.7	6806.1	4.23	119.9	82.33
II	102.5	6886.7	4.12	121.3	84.50
III	104.3	6967.3	4.09	122.7	84.99
IV	107.5	7047.9	4.02	124.1	86.59
1973 I	109.8	7128.7	3.98	125.6	87.44
II	110.2	7204.4	4.01	126.9	86.84
III	111.3	7280.1	4.01	128.2	86.79
IV	114.6	7355.8	3.93	129.6	88.45
1974 I	119.2	7431.6	3.82	130.9	91.06
II	117.0	7534.2	3.95	132.7	88.16
III	117.1	7636.8	4.00	134.5	87.05
IV	116.3	7739.4	4.08	136.3	85.31
1975 I	112.0	7842.1	4.29	138.1	81.08
II	106.1	7946.2	4.59	140.0	75.80
III	104.9	8050.3	4.70	141.8	73.98
IV	104.3	8154.4	4.79	143.6	72.61
1976 I	107.7	8258.5	4.70	145.5	74.04
II	106.3	8359.6	4.82	147.3	72.19
III	104.2	8460.7	4.98	149.0	69.92

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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METAL FABRICATING  
FABRICATIONS METALLIQUES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	50.7	1591.4	2.01	85.7	59.13
	II	52.1	1598.9	1.97	86.1	60.48
	III	53.7	1606.4	1.92	86.6	62.04
	IV	54.6	1613.9	1.90	87.0	62.79
1962	I	56.7	1621.6	1.84	87.4	64.90
	II	58.9	1607.3	1.75	86.6	68.01
	III	61.1	1593.0	1.67	85.8	71.19
	IV	61.1	1578.7	1.66	85.1	71.83
1963	I	61.9	1564.5	1.62	84.3	73.43
	II	62.7	1559.1	1.60	84.0	74.64
	III	64.1	1553.7	1.56	83.7	76.57
	IV	65.0	1548.3	1.53	83.4	77.92
1964	I	68.3	1542.9	1.45	83.1	82.16
	II	70.9	1546.5	1.40	83.3	85.09
	III	72.8	1550.1	1.37	83.5	87.17
	IV	76.9	1553.7	1.30	83.7	91.86
1965	I	78.5	1557.6	1.27	83.9	93.54
	II	80.6	1583.9	1.26	85.3	94.45
	III	82.9	1610.2	1.25	86.8	95.56
	IV	86.3	1636.5	1.22	88.2	97.88
1966	I	89.6	1663.0	1.19	89.6	100.00
	II	89.0	1696.4	1.22	91.4	97.37
	III	90.1	1729.8	1.23	93.2	96.67
	IV	89.4	1763.2	1.27	95.0	94.11
1967	I	88.8	1796.7	1.30	96.8	91.73
	II	87.9	1821.0	1.33	98.1	89.59
	III	87.3	1845.3	1.36	99.4	87.81
	IV	88.5	1869.6	1.36	100.7	87.86
1968	I	88.1	1894.2	1.38	102.1	86.32
	II	90.8	1915.5	1.35	103.2	87.98
	III	93.6	1936.8	1.33	104.4	89.70
	IV	94.9	1958.1	1.32	105.5	89.95
1969	I	97.4	1979.4	1.30	106.6	91.33
	II	98.3	2008.5	1.31	108.2	90.84
	III	97.6	2037.6	1.34	109.8	88.90
	IV	97.8	2066.7	1.36	111.4	87.83



CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 513)

METAL FABRICATING  
FABRICATIONS METALLIQUES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	98.0	2095.8	1.37	112.9	86.79
II	97.3	2124.4	1.40	114.5	85.01
III	98.1	2153.0	1.41	116.0	84.57
IV	98.5	2181.6	1.42	117.5	83.80
1971 I	98.0	2210.3	1.45	119.1	82.29
II	99.1	2230.7	1.44	120.2	82.45
III	100.7	2251.1	1.43	121.3	83.03
IV	102.1	2271.5	1.43	122.4	83.43
1972 I	102.2	2292.2	1.44	123.5	82.75
II	103.4	2312.0	1.43	124.6	83.01
III	104.4	2331.8	1.43	125.6	83.10
IV	108.4	2351.6	1.39	126.7	85.56
1973 I	113.7	2371.7	1.34	127.8	88.98
II	115.9	2398.6	1.33	129.2	89.68
III	117.5	2425.5	1.32	130.7	89.91
IV	118.3	2452.4	1.33	132.1	89.53
1974 I	120.2	2479.4	1.32	133.6	89.98
II	120.6	2508.0	1.33	135.1	89.25
III	120.8	2536.6	1.35	136.7	88.39
IV	120.2	2565.2	1.37	138.2	86.97
1975 I	116.9	2594.1	1.42	139.8	83.64
II	114.8	2616.8	1.46	141.0	81.42
III	113.0	2639.5	1.50	142.2	79.46
IV	117.2	2662.2	1.46	143.4	81.71
1976 I	118.1	2685.0	1.46	144.7	81.64
II	121.3	2703.7	1.43	145.7	83.27
III	120.8	2722.4	1.45	146.7	82.36

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 514)

MACHINERY  
MACHINES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	43.5	576.5	1.59	64.7	67.26
	II	44.6	579.3	1.56	65.0	68.63
	III	45.0	582.1	1.55	65.3	68.91
	IV	46.0	584.9	1.53	65.6	70.10
1962	I	47.7	588.0	1.48	66.0	72.31
	II	49.2	593.7	1.45	66.6	73.87
	III	51.5	599.4	1.40	67.2	76.59
	IV	53.6	605.1	1.36	67.9	78.96
1963	I	54.2	611.1	1.35	68.6	79.06
	II	55.4	620.4	1.35	69.6	79.60
	III	56.5	629.7	1.34	70.6	79.98
	IV	58.1	639.0	1.32	71.7	81.05
1964	I	61.3	648.5	1.27	72.8	84.26
	II	64.4	664.3	1.24	74.5	86.41
	III	67.5	680.1	1.21	76.3	88.47
	IV	68.1	695.9	1.23	78.1	87.23
1965	I	68.9	712.0	1.24	79.9	86.26
	II	71.8	724.1	1.21	81.2	88.39
	III	74.8	736.2	1.18	82.6	90.57
	IV	78.0	748.3	1.15	83.9	92.91
1966	I	80.0	760.6	1.14	85.3	93.76
	II	82.4	776.8	1.13	87.1	94.55
	III	85.0	793.0	1.12	89.0	95.55
	IV	86.8	809.2	1.12	90.8	95.62
1967	I	85.3	825.5	1.16	92.6	92.11
	II	84.8	840.5	1.19	94.3	89.93
	III	85.2	855.5	1.21	96.0	88.77
	IV	84.0	870.5	1.25	97.7	86.02
1968	I	83.0	885.8	1.28	99.4	83.52
	II	81.8	897.2	1.32	100.7	81.27
	III	87.9	908.6	1.24	101.9	86.23
	IV	88.0	920.0	1.26	103.2	85.26
1969	I	93.0	931.5	1.20	104.5	88.99
	II	96.0	941.9	1.18	105.7	90.85
	III	98.1	952.3	1.17	106.8	91.82
	IV	98.3	962.7	1.18	108.0	91.02

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 514)

MACHINERY  
MACHINES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
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ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	98.5	973.3	1.19	109.2	90.21
II	95.1	988.3	1.25	110.9	85.77
III	94.9	1003.3	1.27	112.6	84.31
IV	97.3	1018.3	1.26	114.2	85.17
1971 I	98.5	1033.4	1.26	115.9	84.96
II	99.9	1041.9	1.25	116.9	85.47
III	99.1	1050.4	1.27	117.8	84.10
IV	102.2	1058.9	1.24	118.8	86.03
1972 I	106.9	1067.5	1.20	119.8	89.26
II	108.9	1076.7	1.19	120.8	90.16
III	110.8	1085.9	1.18	121.8	90.95
IV	109.4	1095.1	1.20	122.9	89.05
1973 I	115.0	1104.3	1.15	123.9	92.83
II	120.2	1118.9	1.12	125.5	95.76
III	125.2	1133.5	1.09	127.2	98.46
IV	128.8	1148.1	1.07	128.8	100.00
1974 I	128.7	1163.0	1.09	130.5	98.64
II	132.0	1181.7	1.08	132.6	99.57
III	134.1	1200.4	1.08	134.7	99.58
IV	135.8	1219.1	1.08	136.8	99.29
1975 I	137.2	1237.9	1.08	138.9	98.79
II	132.5	1253.1	1.14	140.6	94.25
III	127.9	1268.3	1.19	142.3	89.89
IV	130.6	1283.5	1.18	144.0	90.70
1976 I	136.0	1298.9	1.15	145.7	93.33
II	129.0	1317.6	1.23	147.8	87.27
III	129.0	1336.3	1.24	149.9	86.05

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 515 )

TRANSPORTATION EQUIPMENT  
MATÉRIEL DE TRANSPORT

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	30.0	1844.2	2.90	62.1	48.29
	II	30.4	1855.8	2.88	62.5	48.63
	III	30.9	1867.4	2.85	62.9	49.12
	IV	34.5	1879.0	2.57	63.3	54.51
1962	I	35.1	1890.6	2.54	63.7	55.12
	II	37.3	1902.2	2.40	64.1	58.21
	III	36.6	1913.8	2.46	64.5	56.78
	IV	40.3	1925.4	2.25	64.9	62.14
1963	I	40.7	1937.0	2.24	65.2	62.38
	II	42.5	1959.9	2.17	66.0	64.38
	III	40.2	1982.8	2.32	66.8	60.19
	IV	49.3	2005.7	1.92	67.6	72.97
1964	I	48.6	2028.6	1.97	68.3	71.12
	II	48.4	2068.8	2.01	69.7	69.46
	III	46.0	2109.0	2.16	71.0	64.75
	IV	46.0	2149.2	2.20	72.4	63.54
1965	I	54.7	2189.6	1.89	73.8	74.17
	II	59.0	2252.2	1.80	75.9	77.77
	III	55.1	2314.8	1.98	78.0	70.67
	IV	64.5	2377.4	1.74	80.1	80.55
1966	I	64.8	2440.0	1.77	82.2	78.84
	II	62.0	2509.0	1.91	84.5	73.36
	III	57.8	2578.0	2.10	86.8	66.56
	IV	68.0	2647.0	1.83	89.2	76.27
1967	I	70.9	2716.3	1.80	91.5	77.49
	II	74.5	2766.1	1.75	93.2	79.96
	III	77.3	2815.9	1.72	94.8	81.50
	IV	76.5	2865.7	1.76	96.5	79.25
1968	I	73.1	2915.6	1.88	98.2	74.43
	II	89.3	2944.8	1.55	99.2	90.03
	III	91.5	2974.0	1.53	100.2	91.34
	IV	95.7	3003.2	1.48	101.2	94.60
1969	I	96.1	3032.6	1.49	102.1	94.08
	II	93.4	3072.7	1.55	103.5	90.24
	III	100.8	3112.8	1.45	104.9	96.14
	IV	98.0	3152.9	1.52	106.2	92.28



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 515 )

TRANSPORTATION EQUIPMENT  
MATERIEL DE TRANSPORT

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	91.4	3193.0	1.65	107.6	84.98
	II	91.3	3251.8	1.68	109.5	83.35
	III	87.3	3310.6	1.79	111.5	78.29
	IV	72.1	3369.4	2.20	113.5	63.53
1971	I	99.1	3428.3	1.63	115.5	85.82
	II	98.0	3455.7	1.66	116.4	84.19
	III	100.4	3483.1	1.63	117.3	85.58
	IV	101.5	3510.5	1.63	118.2	85.84
1972	I	107.9	3537.9	1.54	119.2	90.54
	II	108.7	3557.4	1.54	119.8	90.71
	III	107.0	3576.9	1.57	120.5	88.81
	IV	116.7	3596.4	1.45	121.1	96.33
1973	I	121.8	3616.0	1.40	121.8	100.00
	II	122.6	3650.5	1.40	123.0	99.71
	III	122.9	3685.0	1.41	124.1	99.01
	IV	122.5	3719.5	1.43	125.3	97.78
1974	I	123.1	3754.1	1.44	126.5	97.35
	II	118.2	3807.7	1.52	128.3	92.16
	III	120.0	3861.3	1.52	130.1	92.26
	IV	124.4	3914.9	1.48	131.9	94.34
1975	I	109.9	3968.8	1.70	133.7	82.21
	II	119.9	4002.6	1.57	134.8	88.93
	III	125.2	4036.4	1.52	136.0	92.09
	IV	124.7	4070.2	1.54	137.1	90.96
1976	I	123.9	4104.3	1.56	138.2	89.62
	II	135.9	4128.8	1.43	139.1	97.72
	III	137.8	4153.3	1.42	139.9	98.50

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 516 )

ELECTRICAL PRODUCTS  
APPAREILS ET FOURNITURES ELECTRIQUES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	43.7	857.0	1.46	66.0	66.23
II	45.8	865.8	1.40	66.7	68.71
III	48.5	874.6	1.34	67.3	72.02
IV	51.5	883.4	1.27	68.0	75.72
1962 I	54.0	892.5	1.23	68.7	78.58
II	55.8	904.3	1.20	69.6	80.14
III	57.9	916.1	1.17	70.5	82.09
IV	59.0	927.9	1.17	71.4	82.58
1963 I	59.6	940.0	1.17	72.4	82.35
II	60.8	951.6	1.16	73.3	82.98
III	62.5	963.2	1.14	74.2	84.28
IV	64.8	974.8	1.12	75.1	86.34
1964 I	66.3	986.6	1.10	76.0	87.28
II	69.0	999.8	1.08	77.0	89.64
III	70.4	1013.0	1.07	78.0	90.26
IV	72.0	1026.2	1.06	79.0	91.13
1965 I	74.6	1039.6	1.03	80.0	93.20
II	76.2	1058.5	1.03	81.5	93.50
III	77.7	1077.4	1.03	83.0	93.67
IV	80.6	1096.3	1.01	84.4	95.49
1966 I	82.7	1115.5	1.00	85.9	96.29
II	87.0	1143.7	0.98	88.1	98.80
III	89.6	1171.9	0.97	90.2	99.30
IV	92.4	1200.1	0.96	92.4	100.00
1967 I	89.9	1228.5	1.01	94.6	95.05
II	87.5	1253.9	1.06	96.5	90.63
III	88.7	1279.3	1.07	98.5	90.05
IV	90.6	1304.7	1.07	100.5	90.19
1968 I	91.4	1330.4	1.08	102.4	89.23
II	92.2	1347.0	1.08	103.7	88.90
III	93.8	1363.6	1.08	105.0	89.34
IV	95.5	1380.2	1.07	106.3	89.87
1969 I	97.7	1396.9	1.06	107.6	90.84
II	100.0	1416.1	1.05	109.0	91.72
III	100.3	1435.3	1.06	110.5	90.76
IV	100.3	1454.5	1.08	112.0	89.56

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 516)

ELECTRICAL PRODUCTS  
APPAREILS ET FOURNITURES ELECTRIQUES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	99.1	1473.9	1.10	113.5	87.33
II	97.2	1490.2	1.14	114.7	84.72
III	96.0	1506.5	1.17	116.0	82.77
IV	94.7	1522.8	1.19	117.2	80.77
1971 I	95.5	1539.1	1.20	118.5	80.59
II	99.7	1557.3	1.16	119.9	83.15
III	101.1	1575.5	1.16	121.3	83.34
IV	103.4	1593.7	1.14	122.7	84.27
1972 I	105.9	1612.1	1.13	124.1	85.32
II	107.0	1627.0	1.13	125.3	85.42
III	109.6	1641.9	1.11	126.4	86.70
IV	111.5	1656.8	1.10	127.6	87.41
1973 I	119.4	1671.8	1.04	128.7	92.76
II	116.2	1693.6	1.08	130.4	89.11
III	119.8	1715.4	1.06	132.1	90.71
IV	124.4	1737.2	1.04	133.8	93.01
1974 I	127.5	1759.0	1.02	135.4	94.14
II	134.1	1777.6	0.98	136.9	97.98
III	133.6	1796.2	1.00	138.3	96.60
IV	128.7	1814.8	1.05	139.7	92.11
1975 I	120.5	1833.4	1.13	141.2	85.36
II	116.6	1847.2	1.18	142.2	81.98
III	118.2	1861.0	1.17	143.3	82.49
IV	120.3	1874.8	1.16	144.3	83.34
1976 I	120.0	1888.6	1.17	145.4	82.53
II	121.5	1904.6	1.16	146.6	82.85
III	120.7	1920.6	1.18	147.9	81.62

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 517 )

NON-METALLIC MINERAL PRODUCTS  
PRODUITS DES MINERAUX NON METALLIQUES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION  1971=100.0	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT  \$ 000,000	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
1961	I	56.8	1451.2	3.42	80.3	70.75
	II	59.7	1461.6	3.28	80.9	73.83
	III	61.3	1472.0	3.21	81.4	75.27
	IV	63.1	1482.4	3.14	82.0	76.94
1962	I	64.2	1493.1	3.11	82.6	77.72
	II	70.0	1507.1	2.88	83.4	83.96
	III	70.4	1521.1	2.89	84.2	83.66
	IV	71.6	1535.1	2.87	84.9	84.31
1963	I	67.7	1549.3	3.06	85.7	78.99
	II	70.6	1551.1	2.94	85.8	82.27
	III	72.0	1552.9	2.89	85.9	83.81
	IV	70.6	1554.7	2.95	86.0	82.08
1964	I	78.5	1556.7	2.65	86.1	91.15
	II	74.1	1566.6	2.83	86.7	85.50
	III	76.3	1576.5	2.76	87.2	87.48
	IV	82.0	1586.4	2.59	87.8	93.43
1965	I	82.9	1596.4	2.58	88.3	93.87
	II	82.0	1615.7	2.64	89.4	91.74
	III	84.7	1635.0	2.58	90.5	93.64
	IV	87.7	1654.3	2.52	91.5	95.82
1966	I	92.6	1673.8	2.42	92.6	100.00
	II	87.5	1715.0	2.62	94.9	92.22
	III	87.1	1756.2	2.70	97.2	89.65
	IV	84.7	1797.4	2.84	99.4	85.18
1967	I	82.7	1838.9	2.98	101.7	81.29
	II	79.5	1870.7	3.15	103.5	76.82
	III	81.0	1902.5	3.14	105.3	76.96
	IV	85.1	1934.3	3.04	107.0	79.52
1968	I	83.4	1966.2	3.15	108.8	76.67
	II	90.7	1986.6	2.93	109.9	82.53
	III	90.3	2007.0	2.97	111.0	81.33
	IV	89.2	2027.4	3.04	112.2	79.53
1969	I	92.9	2047.9	2.95	113.3	82.00
	II	94.1	2076.0	2.95	114.9	81.93
	III	94.2	2104.1	2.99	116.4	80.92
	IV	91.9	2132.2	3.10	118.0	77.91



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 517 )

NON-METALLIC MINERAL PRODUCTS  
PRODUITS DES MINERAUX NON METALLIQUES

YEARS AND QUARTERS ----		PRODUCTION INDEXES -----	GROSS CAPITAL STOCK -----	CAPITAL- OUTPUT RATIO -----	INDEXES OF POTENTIAL OUTPUT -----	UTILIZATION RATES -----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	89.2	2160.5	3.24	119.5	74.63
	II	84.6	2191.9	3.47	121.3	69.77
	III	87.1	2223.3	3.42	123.0	70.81
	IV	92.0	2254.7	3.28	124.7	73.76
1971	I	93.3	2286.1	3.28	126.5	73.77
	II	99.4	2301.3	3.10	127.3	78.07
	III	100.6	2316.5	3.08	128.2	78.50
	IV	104.5	2331.7	2.99	129.0	81.01
1972	I	103.3	2347.2	3.04	129.9	79.55
	II	106.1	2373.3	2.99	131.3	80.81
	III	108.0	2399.4	2.97	132.7	81.36
	IV	108.8	2425.5	2.98	134.2	81.08
1973	I	117.7	2451.8	2.79	135.6	86.77
	II	118.2	2488.0	2.82	137.6	85.87
	III	117.6	2524.2	2.87	139.6	84.21
	IV	120.2	2560.4	2.85	141.6	84.86
1974	I	128.0	2596.7	2.71	143.7	89.10
	II	123.5	2620.6	2.84	145.0	85.18
	III	123.4	2644.5	2.87	146.3	84.35
	IV	119.8	2668.4	2.98	147.6	81.15
1975	I	115.5	2692.6	3.12	149.0	77.54
	II	116.2	2716.6	3.13	150.3	77.32
	III	118.5	2740.6	3.09	151.6	78.16
	IV	122.8	2764.6	3.01	152.9	80.29
1976	I	117.0	2788.6	3.19	154.3	75.84
	II	123.2	2820.9	3.06	156.1	78.94
	III	119.3	2853.2	3.20	157.8	75.58

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 518)

PETROLEUM AND COAL PRODUCTS  
DERIVES DU PETROLE ET DU CHARBON

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	56.3	1973.1	10.77	70.8	79.55
	II	60.3	1984.3	10.12	71.2	84.72
	III	59.5	1995.5	10.31	71.6	83.13
	IV	59.8	2006.7	10.32	72.0	83.08
1962	I	63.1	2018.1	9.83	72.4	87.17
	II	63.0	2042.1	9.96	73.2	86.01
	III	63.7	2066.1	9.97	74.1	85.95
	IV	66.6	2090.1	9.65	75.0	88.83
1963	I	67.5	2114.4	9.63	75.8	89.00
	II	67.3	2125.8	9.71	76.3	88.26
	III	70.7	2137.2	9.29	76.7	92.23
	IV	71.0	2148.6	9.30	77.1	92.13
1964	I	69.9	2160.3	9.50	77.5	90.21
	II	68.9	2166.0	9.66	77.7	88.68
	III	69.2	2171.7	9.65	77.9	88.83
	IV	71.4	2177.4	9.37	78.1	91.42
1965	I	73.6	2183.1	9.12	78.3	93.99
	II	72.9	2195.3	9.26	78.7	92.58
	III	74.4	2207.5	9.12	79.2	93.96
	IV	72.5	2219.7	9.41	79.6	91.06
1966	I	73.8	2231.9	9.30	80.1	92.18
	II	76.9	2250.2	9.00	80.7	95.28
	III	76.2	2268.5	9.15	81.4	93.65
	IV	77.8	2286.8	9.04	82.0	94.85
1967	I	75.6	2305.2	9.37	82.7	91.43
	II	77.5	2333.8	9.26	83.7	92.58
	III	77.3	2362.4	9.39	84.7	91.22
	IV	77.4	2391.0	9.50	85.8	90.25
1968	I	82.5	2419.9	9.02	86.8	95.05
	II	86.7	2451.0	8.69	87.9	98.62
	III	85.2	2482.1	8.96	89.0	95.70
	IV	85.9	2513.2	8.99	90.1	95.29
1969	I	89.2	2544.6	8.77	91.3	97.73
	II	84.4	2574.7	9.38	92.4	91.39
	III	91.1	2604.8	8.79	93.4	97.50
	IV	88.6	2634.9	9.14	94.5	93.74

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 518)

PETROLEUM AND COAL PRODUCTS  
DERIVES DU PETROLE ET DU CHARBON

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	89.4	2665.2	9.16	95.6	93.52
	II	89.6	2723.2	9.34	97.7	91.73
	III	88.1	2781.2	9.70	99.8	88.31
	IV	94.2	2839.2	9.27	101.8	92.50
1971	I	92.5	2897.3	9.63	103.9	89.01
	II	98.7	2951.0	9.19	105.9	93.24
	III	102.3	3004.7	9.03	107.8	94.92
	IV	106.4	3058.4	8.84	109.7	96.99
1972	I	108.0	3112.1	8.86	111.6	96.75
	II	108.7	3165.4	8.95	113.5	95.74
	III	112.8	3218.7	8.77	115.5	97.70
	IV	113.8	3272.0	8.84	117.4	96.96
1973	I	116.6	3325.4	8.77	119.3	97.75
	II	119.2	3389.8	8.74	121.6	98.03
	III	123.9	3454.2	8.57	123.9	100.00
	IV	122.8	3518.6	8.81	126.2	97.30
1974	I	128.5	3583.2	8.57	128.5	99.98
	II	128.3	3660.3	8.77	131.3	97.72
	III	122.6	3737.4	9.37	134.1	91.45
	IV	126.4	3814.5	9.28	136.8	92.38
1975	I	120.4	3891.7	9.94	139.6	86.25
	II	131.5	3965.4	9.27	142.2	92.45
	III	118.5	4039.1	10.48	144.9	81.79
	IV	124.3	4112.8	10.17	147.5	84.26
1976	I	125.7	4186.8	10.24	150.2	83.70
	II	130.1	4247.1	10.04	152.3	85.40
	III	123.6	4307.4	10.71	154.5	80.00

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 519)

CHEMICAL AND CHEMICAL PRODUCTS  
PRODUITS CHIMIQUES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	45.7	2579.2	5.01	64.9	70.38
	II	47.2	2611.0	4.91	65.7	71.81
	III	48.6	2642.8	4.83	66.5	73.05
	IV	50.0	2674.6	4.75	67.3	74.26
1962	I	51.3	2706.7	4.69	68.1	75.28
	II	53.2	2723.5	4.55	68.6	77.59
	III	52.6	2740.3	4.63	69.0	76.25
	IV	51.7	2757.1	4.74	69.4	74.49
1963	I	53.2	2774.2	4.63	69.8	76.17
	II	54.7	2794.2	4.54	70.3	77.76
	III	56.1	2814.2	4.46	70.8	79.18
	IV	57.5	2834.2	4.38	71.4	80.59
1964	I	61.2	2854.5	4.14	71.9	85.16
	II	62.3	2887.6	4.12	72.7	85.70
	III	65.7	2920.7	3.95	73.5	89.35
	IV	67.3	2953.8	3.90	74.4	90.50
1965	I	65.7	2987.1	4.04	75.2	87.37
	II	68.3	3060.0	3.98	77.0	88.66
	III	71.0	3132.9	3.92	78.9	90.02
	IV	73.9	3205.8	3.85	80.7	91.57
1966	I	75.3	3278.7	3.87	82.5	91.23
	II	75.4	3347.4	3.94	84.3	89.47
	III	75.8	3416.1	4.00	86.0	88.14
	IV	76.6	3484.8	4.04	87.7	87.31
1967	I	77.4	3553.7	4.08	89.5	86.51
	II	78.7	3618.0	4.08	91.1	86.40
	III	79.8	3682.3	4.10	92.7	86.08
	IV	79.8	3746.6	4.17	94.3	84.61
1968	I	81.9	3811.0	4.13	95.9	85.36
	II	83.6	3882.4	4.13	97.7	85.53
	III	85.9	3953.8	4.09	99.5	86.30
	IV	88.8	4025.2	4.03	101.3	87.63
1969	I	91.4	4096.7	3.98	103.1	88.62
	II	93.3	4143.1	3.95	104.3	89.45
	III	95.2	4189.5	3.91	105.5	90.26
	IV	93.5	4235.9	4.03	106.6	87.68



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 519)

CHEMICAL AND CHEMICAL PRODUCTS  
PRODUITS CHIMIQUES

YEARS AND QUARTERS ----		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	96.1	4282.5	3.96	107.8	89.14
	II	95.0	4332.3	4.05	109.1	87.10
	III	92.3	4382.1	4.22	110.3	83.67
	IV	95.6	4431.9	4.12	111.6	85.68
1971	I	97.2	4482.0	4.10	112.8	86.14
	II	99.2	4521.2	4.05	113.8	87.15
	III	101.1	4560.4	4.01	114.8	88.06
	IV	102.4	4599.6	3.99	115.8	88.43
1972	I	102.7	4638.9	4.01	116.8	87.94
	II	105.0	4679.3	3.96	117.8	89.13
	III	108.5	4719.7	3.86	118.8	91.32
	IV	111.4	4760.1	3.80	119.8	92.96
1973	I	114.4	4800.7	3.73	120.9	94.66
	II	120.5	4850.7	3.58	122.1	98.68
	III	121.7	4900.7	3.58	123.4	98.64
	IV	124.1	4950.7	3.54	124.6	99.57
1974	I	125.9	5001.0	3.53	125.9	100.00
	II	125.1	5090.4	3.62	128.2	97.62
	III	126.1	5179.8	3.65	130.4	96.70
	IV	124.6	5269.2	3.76	132.7	93.93
1975	I	125.8	5358.6	3.78	134.9	93.25
	II	124.3	5501.9	3.93	138.5	89.74
	III	123.6	5645.2	4.06	142.1	86.97
	IV	126.8	5788.5	4.06	145.7	87.01
1976	I	122.0	5931.8	4.32	149.3	81.70
	II	131.3	6121.9	4.14	154.1	85.19
	III	132.6	6312.0	4.23	158.9	83.45

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 520 )

MISCELLANEOUS MANUFACTURING  
INDUSTRIES DIVERSES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
-----		-----	-----	-----	-----	-----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	44.1	290.4	1.12	62.5	70.57
	II	45.5	293.1	1.09	63.1	72.13
	III	46.5	295.8	1.08	63.7	73.05
	IV	47.9	298.5	1.06	64.2	74.57
1962	I	48.7	301.2	1.05	64.8	75.13
	II	49.5	305.8	1.05	65.8	75.22
	III	50.9	310.4	1.04	66.8	76.20
	IV	51.6	315.0	1.04	67.8	76.12
1963	I	51.6	319.8	1.05	68.8	74.98
	II	52.4	324.3	1.05	69.8	75.08
	III	53.2	328.8	1.05	70.8	75.18
	IV	54.7	333.3	1.04	71.7	76.26
1964	I	56.5	338.1	1.02	72.8	77.65
	II	58.2	343.4	1.00	73.9	78.75
	III	59.5	348.7	1.00	75.0	79.29
	IV	59.9	354.0	1.00	76.2	78.63
1965	I	61.1	359.5	1.00	77.4	78.98
	II	62.5	365.9	0.99	78.7	79.37
	III	64.0	372.3	0.99	80.1	79.88
	IV	63.9	378.7	1.01	81.5	78.41
1966	I	67.6	385.3	0.97	82.9	81.53
	II	69.4	394.5	0.97	84.9	81.74
	III	71.9	403.7	0.95	86.9	82.76
	IV	73.5	412.9	0.95	88.9	82.72
1967	I	73.8	422.2	0.97	90.9	81.22
	II	74.5	430.1	0.98	92.6	80.49
	III	75.6	438.0	0.98	94.3	80.20
	IV	76.8	445.9	0.99	96.0	80.03
1968	I	81.2	453.9	0.95	97.7	83.13
	II	84.3	461.3	0.93	99.3	84.92
	III	85.4	468.7	0.93	100.9	84.67
	IV	87.3	476.1	0.93	102.5	85.20
1969	I	89.3	483.7	0.92	104.1	85.79
	II	91.7	491.4	0.91	105.8	86.71
	III	93.5	499.1	0.91	107.4	87.05
	IV	95.5	506.8	0.90	109.1	87.56

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 520 )

MISCELLANEOUS MANUFACTURING  
INDUSTRIES DIVERSES

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	92.2	514.6	0.95	110.7	83.25
II	89.7	521.2	0.99	112.2	79.97
III	91.4	527.8	0.98	113.6	80.47
IV	92.5	534.4	0.98	115.0	80.43
1971 I	93.7	541.3	0.98	116.5	80.44
II	96.9	546.5	0.96	117.6	82.39
III	102.0	551.7	0.92	118.7	85.91
IV	106.2	556.9	0.89	119.8	88.61
1972 I	106.2	562.1	0.90	121.0	87.79
II	104.1	564.2	0.92	121.4	85.74
III	102.2	566.3	0.94	121.9	83.86
IV	104.2	568.4	0.93	122.3	85.18
1973 I	105.8	570.6	0.92	122.8	86.16
II	108.2	576.0	0.90	124.0	87.29
III	113.4	581.4	0.87	125.1	90.63
IV	122.1	586.8	0.82	126.3	96.69
1974 I	121.9	592.5	0.83	127.5	95.60
II	128.8	598.5	0.79	128.8	100.00
III	123.7	604.5	0.83	130.1	95.09
IV	115.8	610.5	0.90	131.4	88.14
1975 I	117.8	616.8	0.89	132.7	88.75
II	111.6	617.0	0.94	132.8	84.05
III	111.1	617.2	0.94	132.8	83.64
IV	111.8	617.4	0.94	132.9	84.14
1976 I	107.9	617.8	0.97	133.0	81.16
II	111.3	617.5	0.94	132.9	83.75
III	109.2	617.2	0.96	132.8	82.21

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 521)      DURABLE MANUFACTURING INDUSTRIES  
INDUSTRIES MANUFACTURIERES DE BIENS DURABLES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	UTILIZATION RATES ----- TAUX D'UTILISATION
---	--

1961	I	64.69
	II	66.78
	III	67.98
	IV	69.93
1962	I	71.09
	II	73.86
	III	75.31
	IV	76.14
1963	I	76.83
	II	77.99
	III	78.08
	IV	81.98
1964	I	84.40
	II	84.54
	III	84.93
	IV	86.26
1965	I	88.98
	II	90.27
	III	89.74
	IV	93.38
1966	I	93.47
	II	91.26
	III	88.76
	IV	89.49
1967	I	87.34
	II	86.18
	III	85.66
	IV	85.42
1968	I	83.62
	II	87.75
	III	89.52
	IV	91.10
1969	I	91.40
	II	91.42
	III	89.79
	IV	88.33



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 521 )

DURABLE MANUFACTURING INDUSTRIES  
INDUSTRIES MANUFACTURIERES DE BIENS DURABLES

YEARS AND QUARTERS ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	TAUX D'UTILISATION

1970	I	87.48
	II	83.84
	III	82.42
	IV	78.27

1971	I	82.10
	II	83.35
	III	84.42
	IV	84.94

1972	I	85.47
	II	86.06
	III	86.09
	IV	88.82

1973	I	92.07
	II	91.36
	III	91.26
	IV	91.85

1974	I	92.62
	II	90.57
	III	89.13
	IV	87.17

1975	I	81.34
	II	81.12
	III	80.41
	IV	81.48

1976	I	81.79
	II	83.04
	III	82.10

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 522) NON-DURABLE MANUFACTURING INDUSTRIES  
INDUSTRIES MANUFACTURIERES DE BIENS NON DURABLES

YEARS AND QUARTERS ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	TAUX D'UTILISATION

1961	I	84.13
	II	85.36
	III	86.79
	IV	87.29
1962	I	87.74
	II	88.27
	III	88.48
	IV	87.28
1963	I	87.77
	II	88.54
	III	88.84
	IV	89.42
1964	I	90.81
	II	91.71
	III	90.95
	IV	92.01
1965	I	91.17
	II	90.29
	III	91.46
	IV	92.20
1966	I	92.57
	II	91.41
	III	90.40
	IV	90.10
1967	I	88.45
	II	88.52
	III	88.56
	IV	87.58
1968	I	88.10
	II	87.95
	III	86.73
	IV	88.70
1969	I	89.62
	II	89.24
	III	89.81
	IV	88.63

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 522 )

NON-DURABLE MANUFACTURING INDUSTRIES  
INDUSTRIES MANUFACTURIERES DE BIENS NON DURABLES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	UTILIZATION RATES ----- TAUX D'UTILISATION
---	--

1970 I	88.18
II	86.15
III	85.18
IV	86.14

1971 I	85.42
II	85.70
III	87.12
IV	87.67

1972 I	87.48
II	88.88
III	88.65
IV	90.39

1973 I	91.09
II	91.85
III	90.11
IV	91.91

1974 I	92.75
II	91.52
III	89.36
IV	86.51

1975 I	85.01
II	83.84
III	81.71
IV	81.44

1976 I	82.77
II	85.22
III	84.56

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 523 )

TOTAL MANUFACTURING  
ENSEMBLE DU SECTEUR MANUFACTURIER

YEARS AND QUARTERS ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	TAUX D'UTILISATION

1961	I	74.47
	II	76.12
	III	77.44
	IV	78.66
1962	I	79.46
	II	81.10
	III	81.94
	IV	81.74
1963	I	82.33
	II	83.30
	III	83.49
	IV	85.72
1964	I	87.62
	II	88.15
	III	87.96
	IV	89.15
1965	I	90.08
	II	90.28
	III	90.60
	IV	92.79
1966	I	93.02
	II	91.34
	III	89.58
	IV	89.79
1967	I	87.90
	II	87.36
	III	87.12
	IV	86.51
1968	I	85.87
	II	87.85
	III	88.12
	IV	89.89
1969	I	90.50
	II	90.32
	III	89.80
	IV	88.48



CAPACITY UTILIZATION RATES BY QUARTERS  
 TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 523 )

TOTAL MANUFACTURING  
 ENSEMBLE DU SECTEUR MANUFACTURIER

YEARS AND QUARTERS	UTILIZATION RATES
-----	-----
ANNEES ET TRIMESTRES	TAUX D'UTILISATION

1970	I	87.83
	II	85.00
	III	83.81
	IV	82.23

1971	I	83.77
	II	84.53
	III	85.78
	IV	86.32

1972	I	86.48
	II	87.48
	III	87.38
	IV	89.61

1973	I	91.58
	II	91.60
	III	90.68
	IV	91.88

1974	I	92.68
	II	91.05
	III	89.25
	IV	86.84

1975	I	83.19
	II	82.49
	III	81.06
	IV	81.46

1976	I	82.28
	II	84.14
	III	83.33

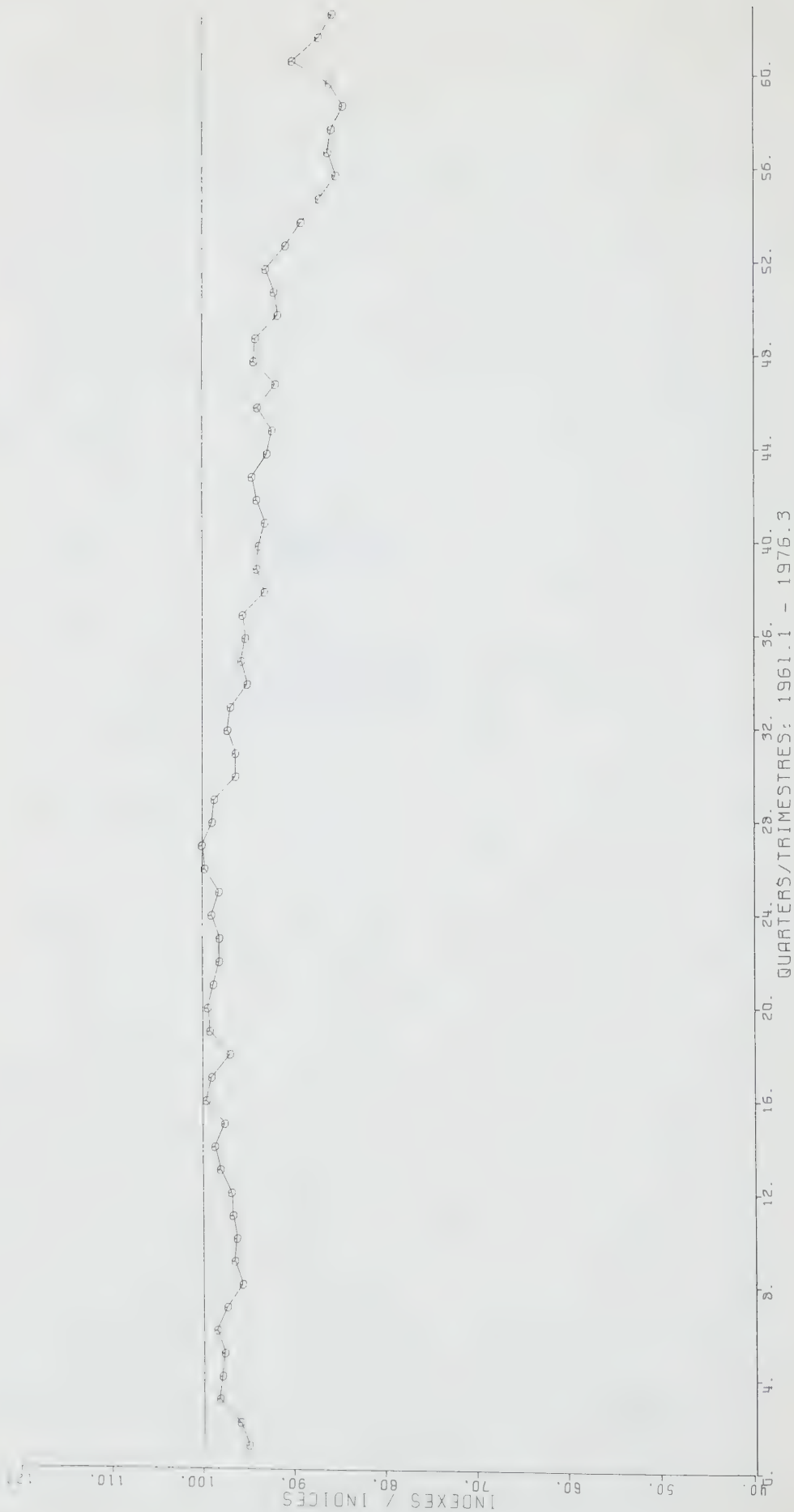


GRAPHS



GRAPHIQUES

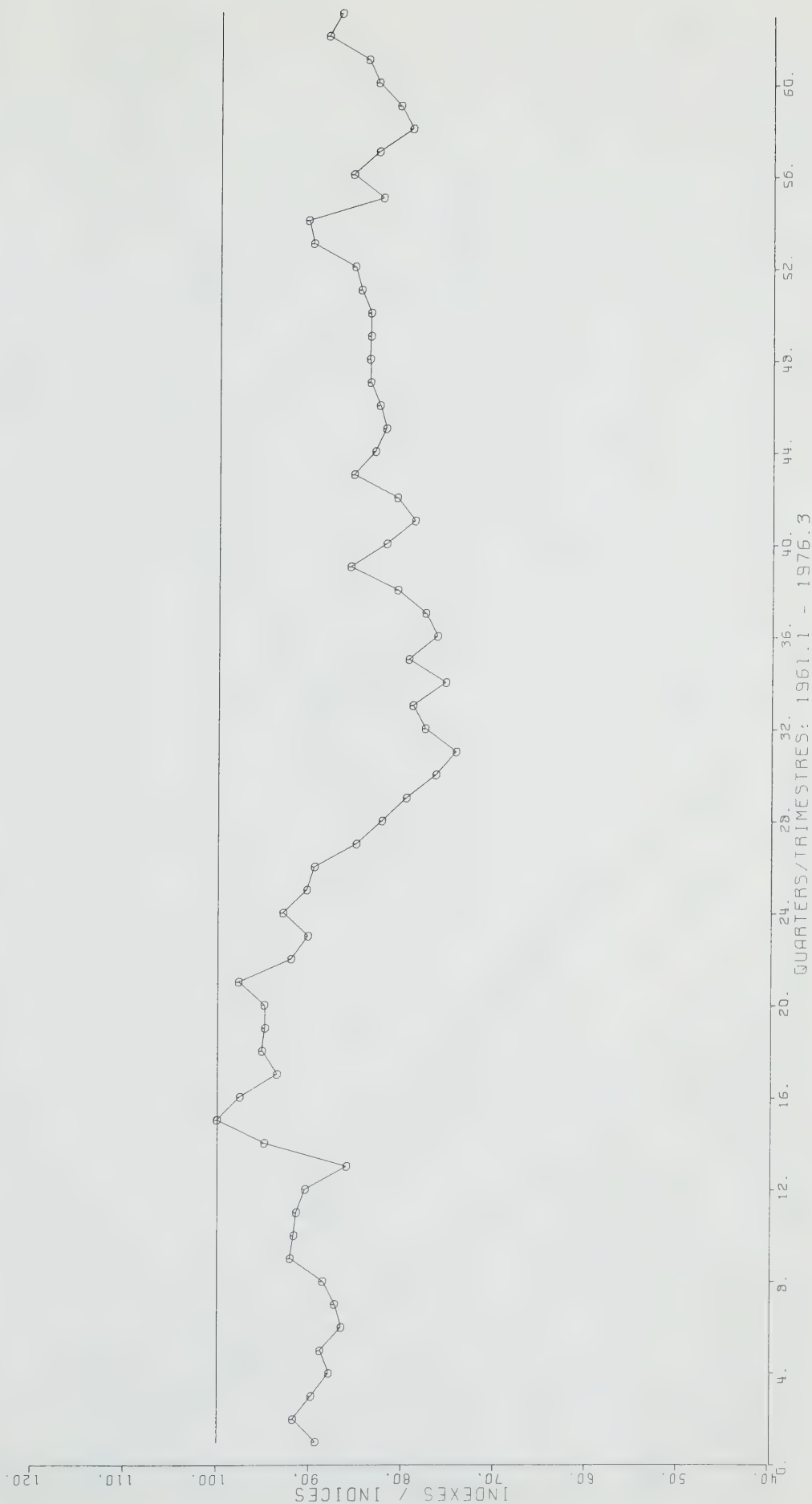
FOOD AND BEVERAGES / ALIMENTS ET BOISSONS





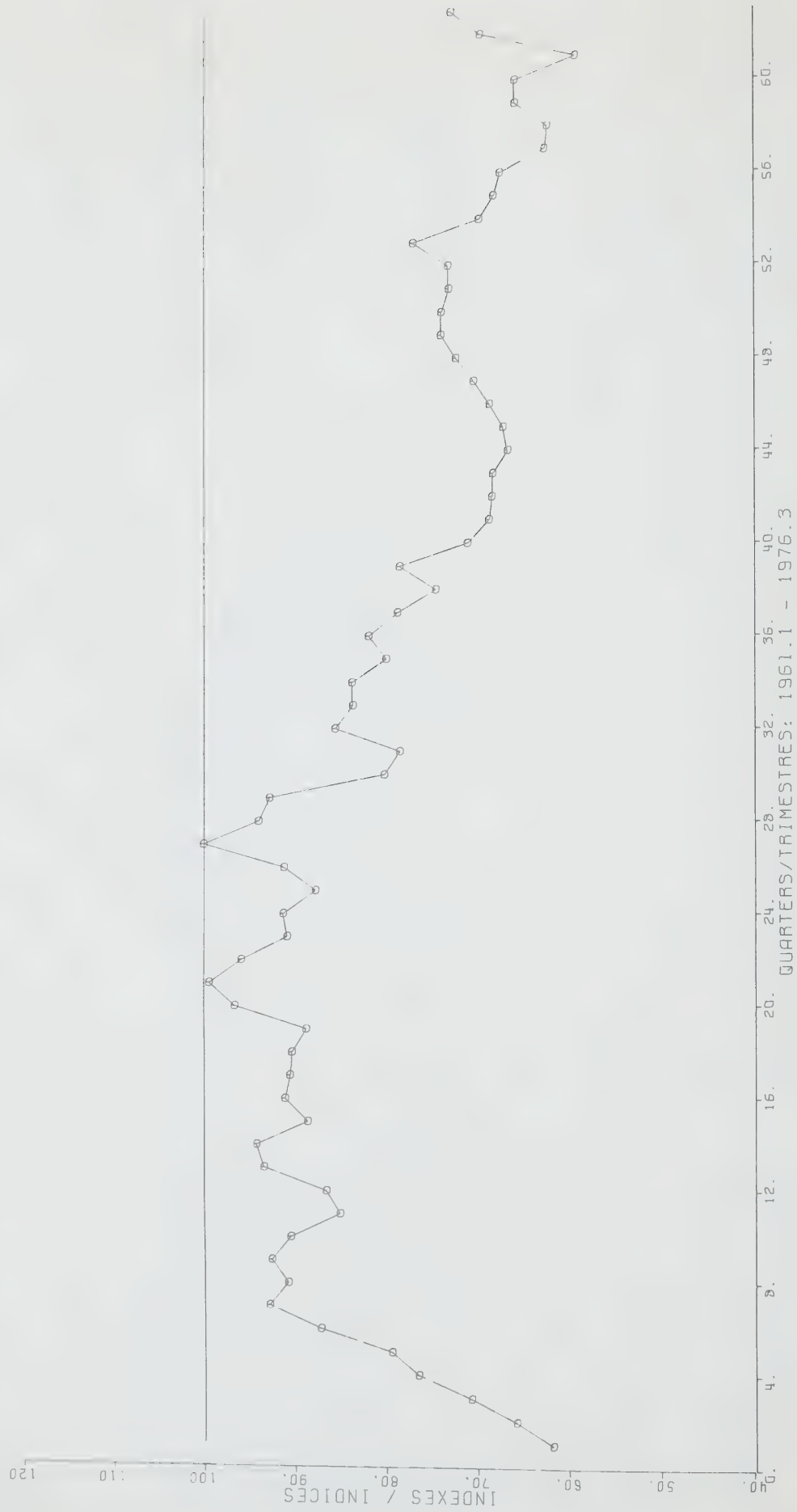
# UTILIZATION RATES / TAUX D'UTILISATION TOBACCO PRODUCTS / TABACS

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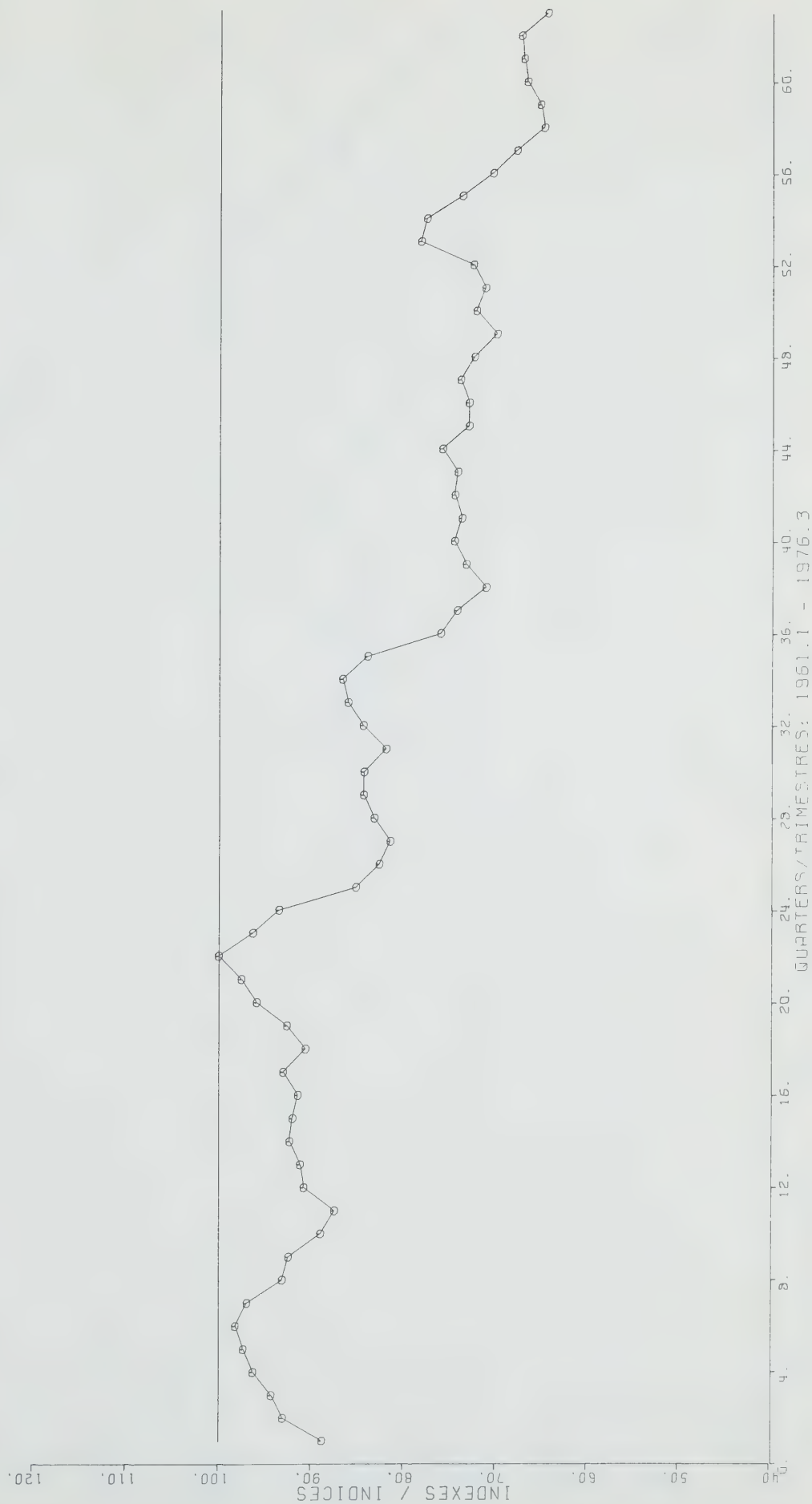


UTILIZATION RATES - RUBBER AND PLASTICS

RUBBER AND PLASTICS PRODUCTS /  
CAOUTCHOUC ET PRODUITS EN MATIERE PLASTIQUE



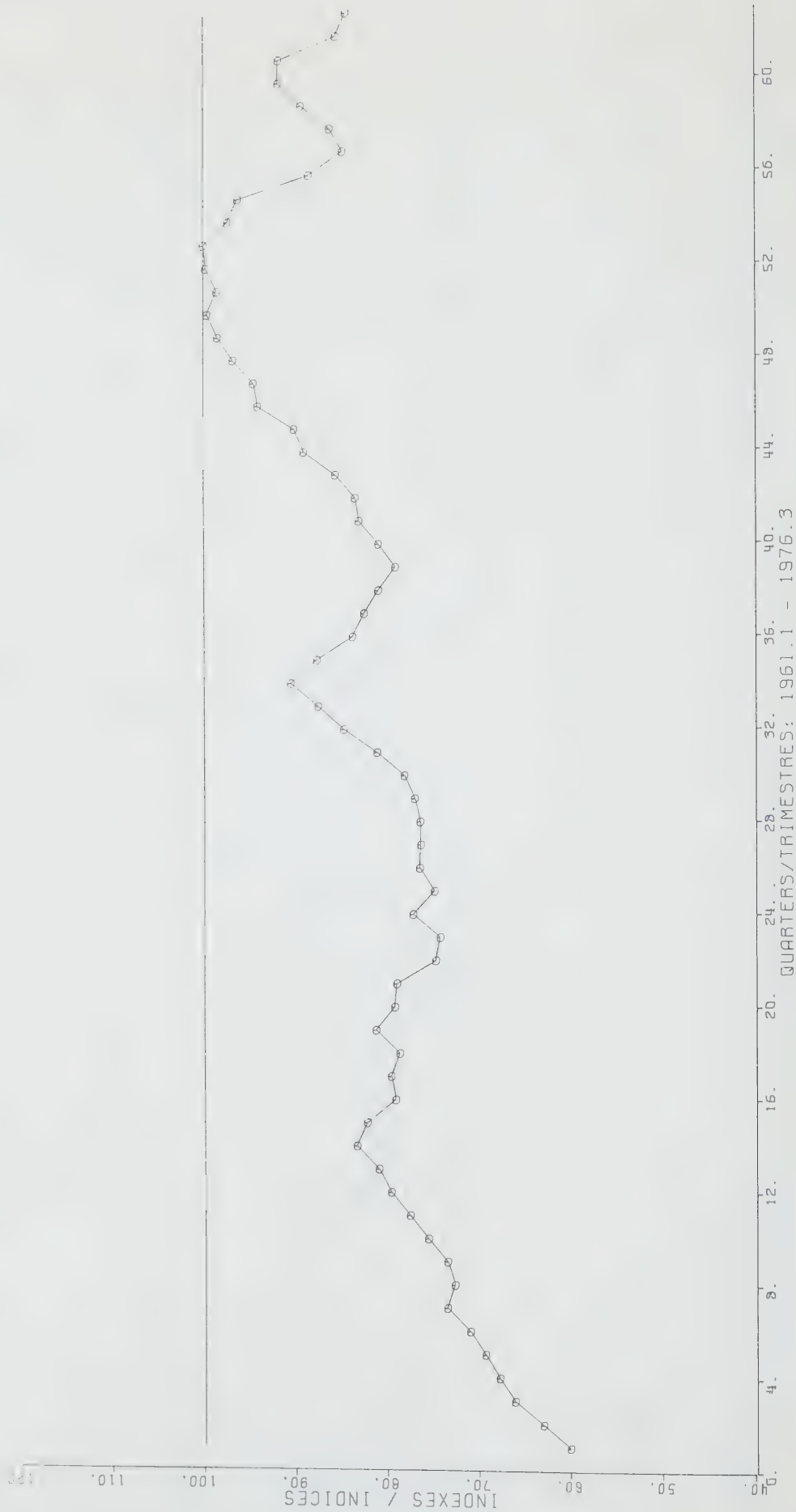
LEATHER / CUIR



# UTILIZATION RATES / IND. UTILISATION

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## TEXTILE / TEXTILES





# UTILIZATION RATES / TAUX D'UTILISATION KNITTING MILLS / BONNETERIE

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# UTILIZATION RATES / TAUX D'UTILISATION

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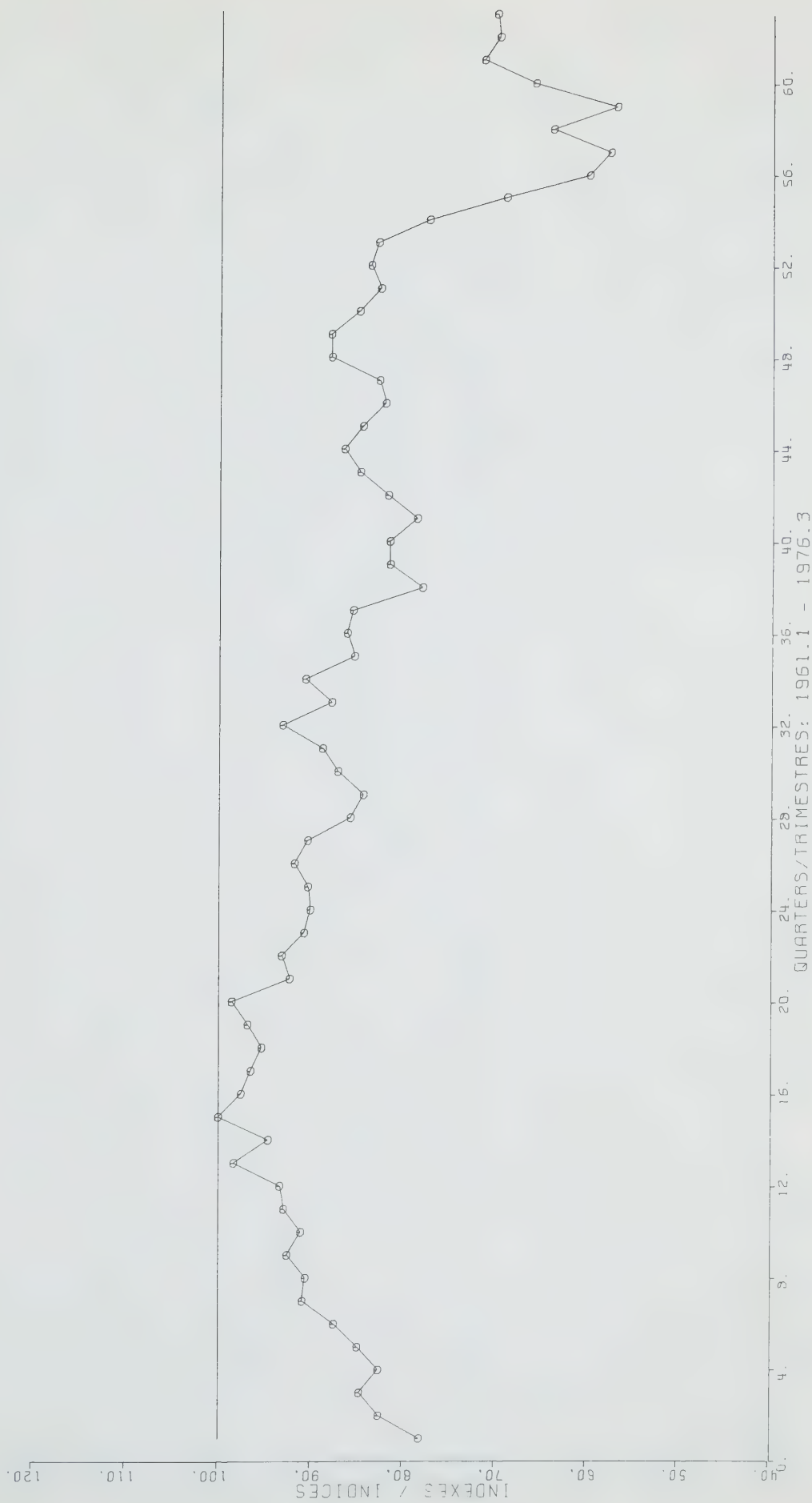
## CLOTHING / VETEMENTS



# UTILIZATION RATES / TAUX D'UTILISATION

## WOOD / BOIS

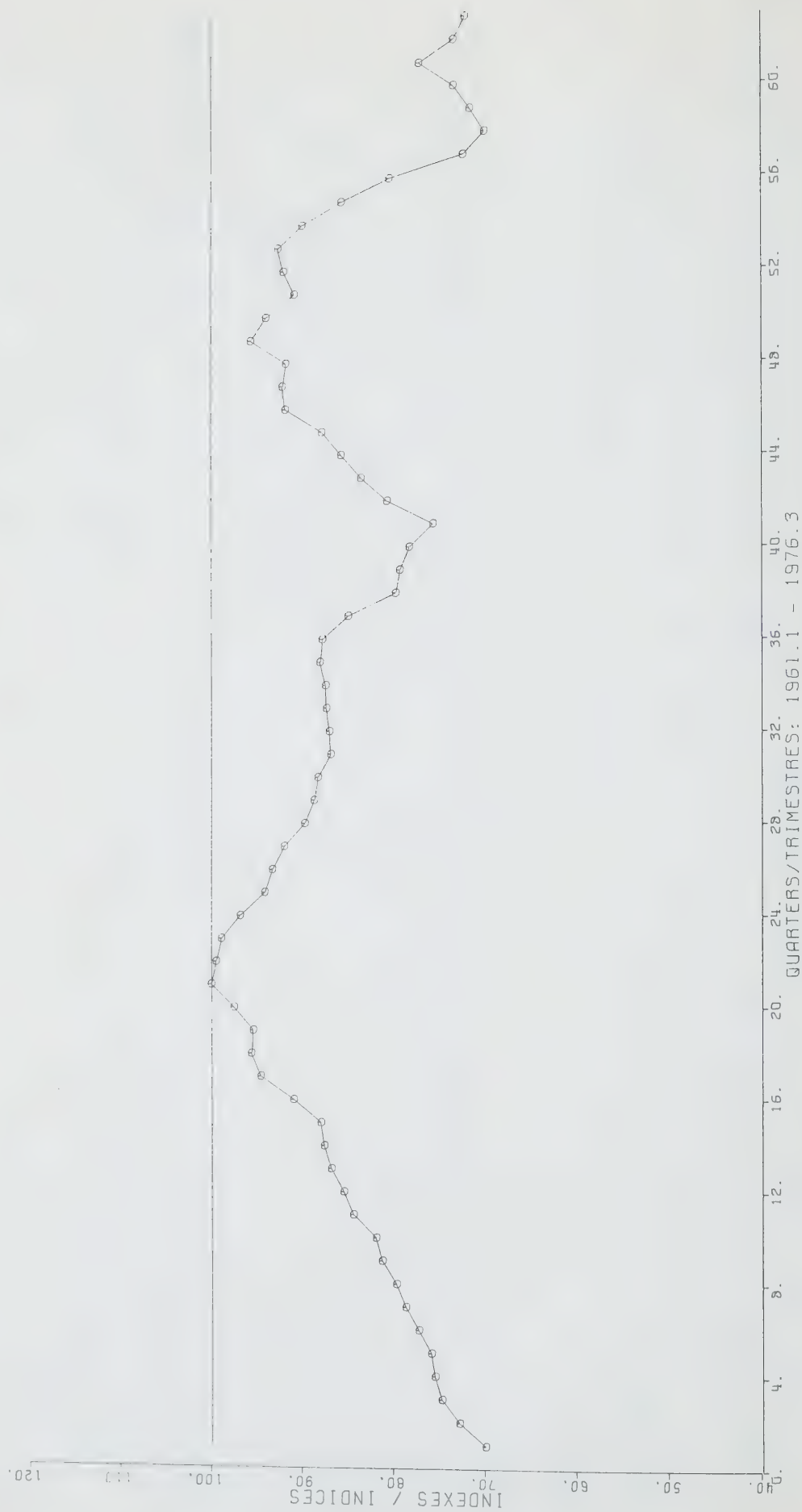
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# UTILIZATION RATES / TAUX D'UTILISATION

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## FURNITURE AND FIXTURES / MEUBLES ET ACCESSOIRES





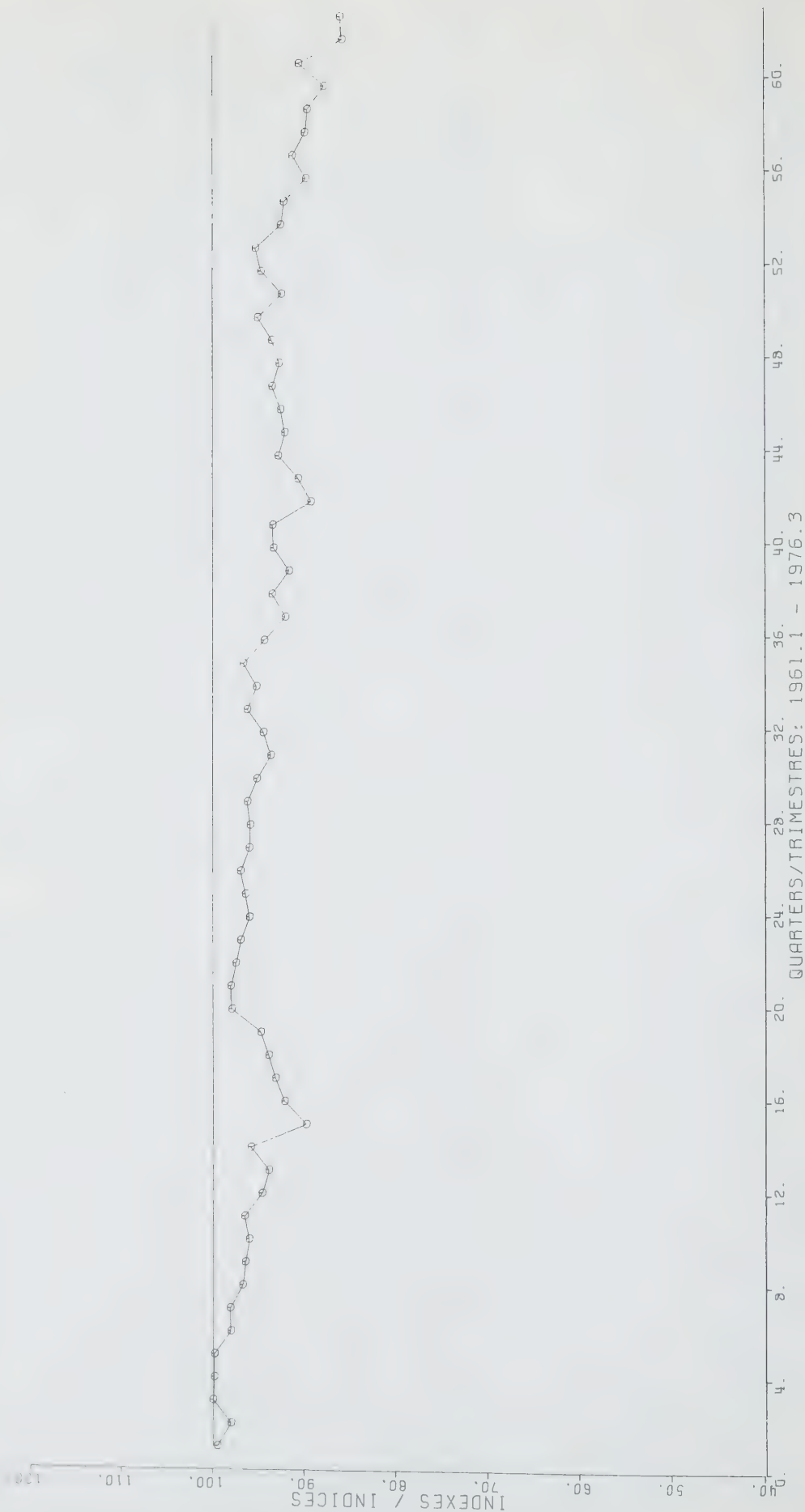
PAPER AND ALLIED INDUSTRIES / PAPIERS ET INDUSTRIES CONNEXES



# UTILIZATION RATES / TAUX D'UTILISATION

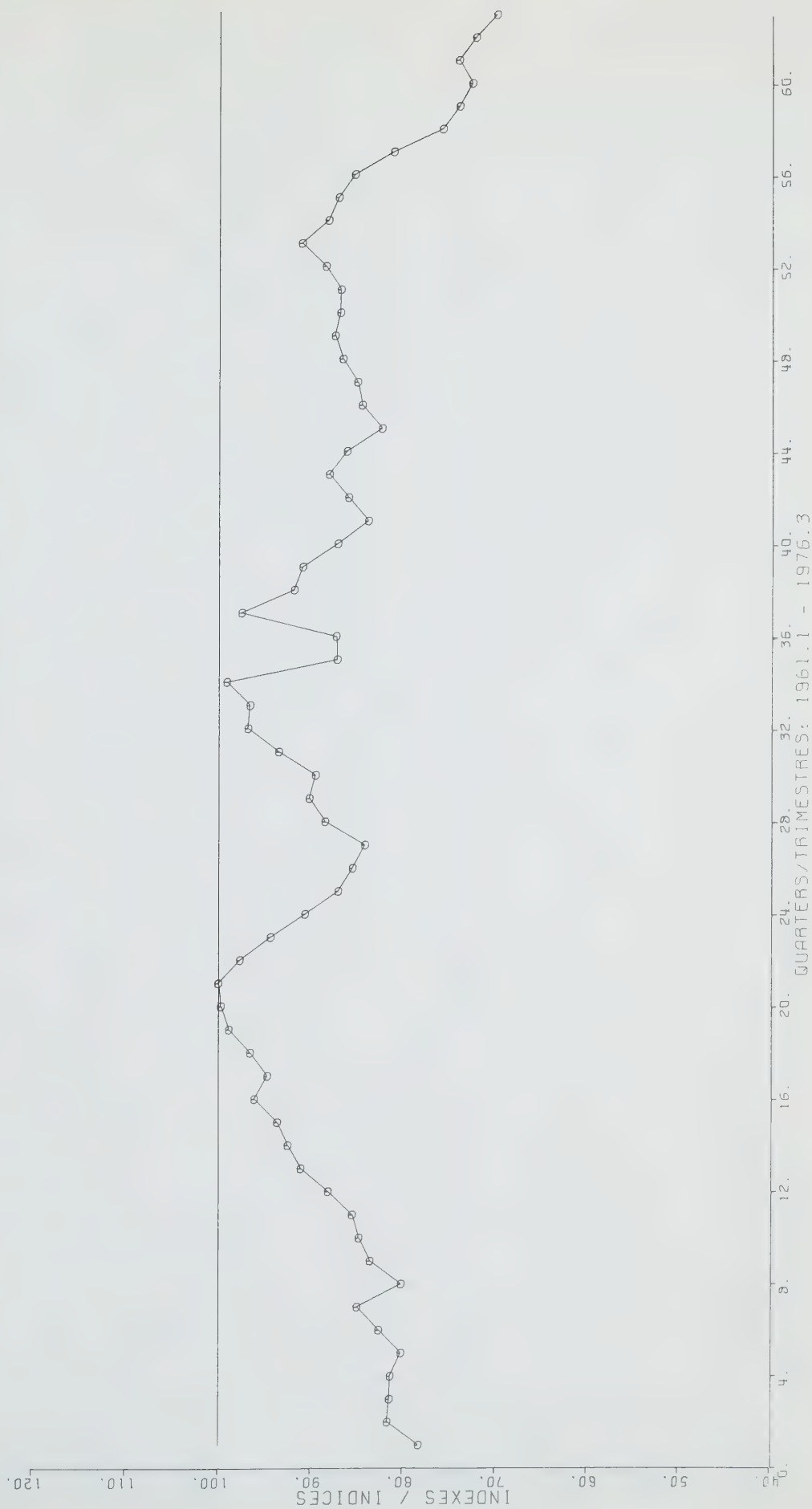
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PRINTING, PUBLISHING AND ALLIED INDUSTRIES /  
IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

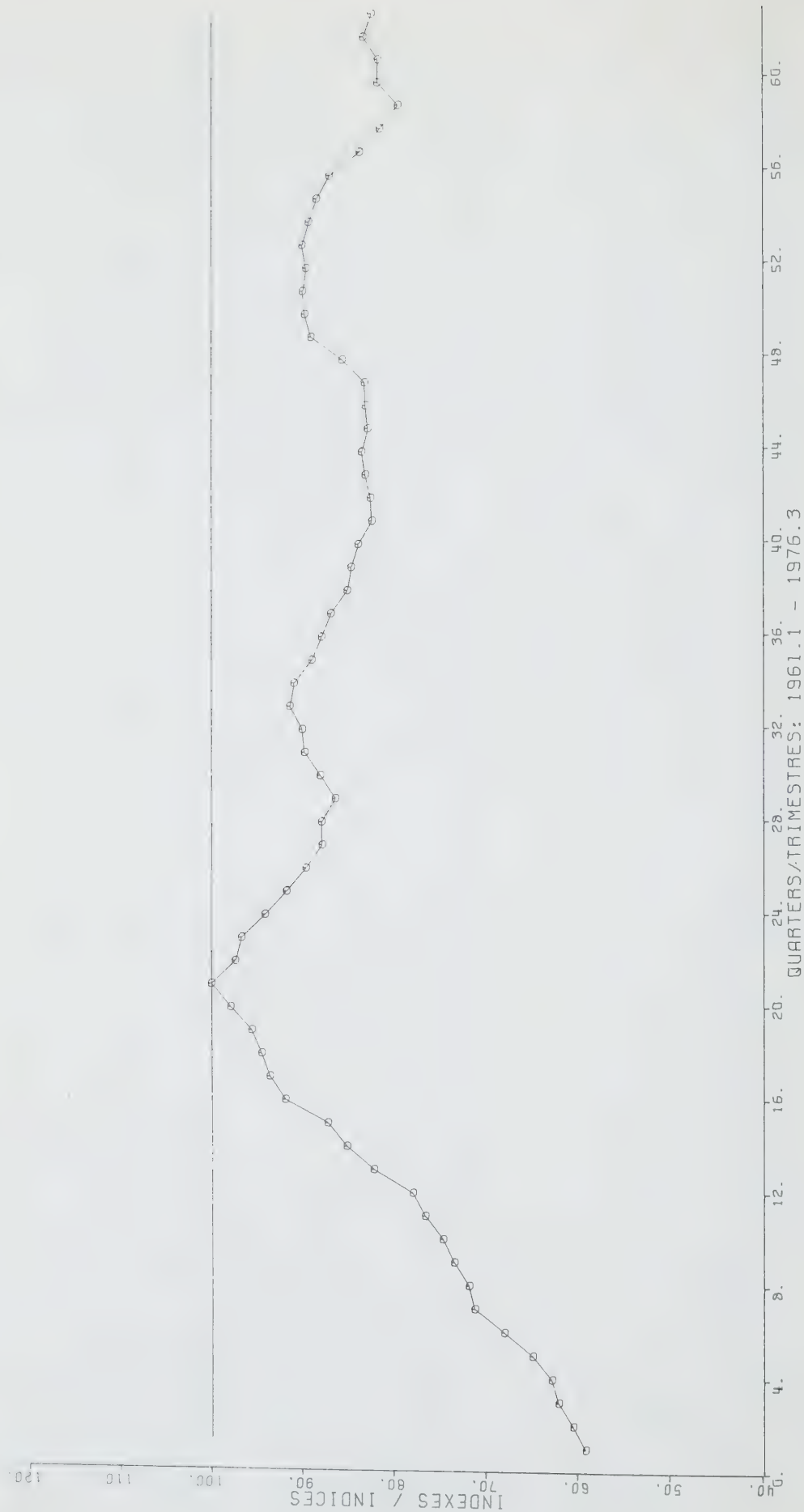


# UTILIZATION RATES / TAUX D'UTILISATION PRIMARY METALS / METAUX PRIMAIRES

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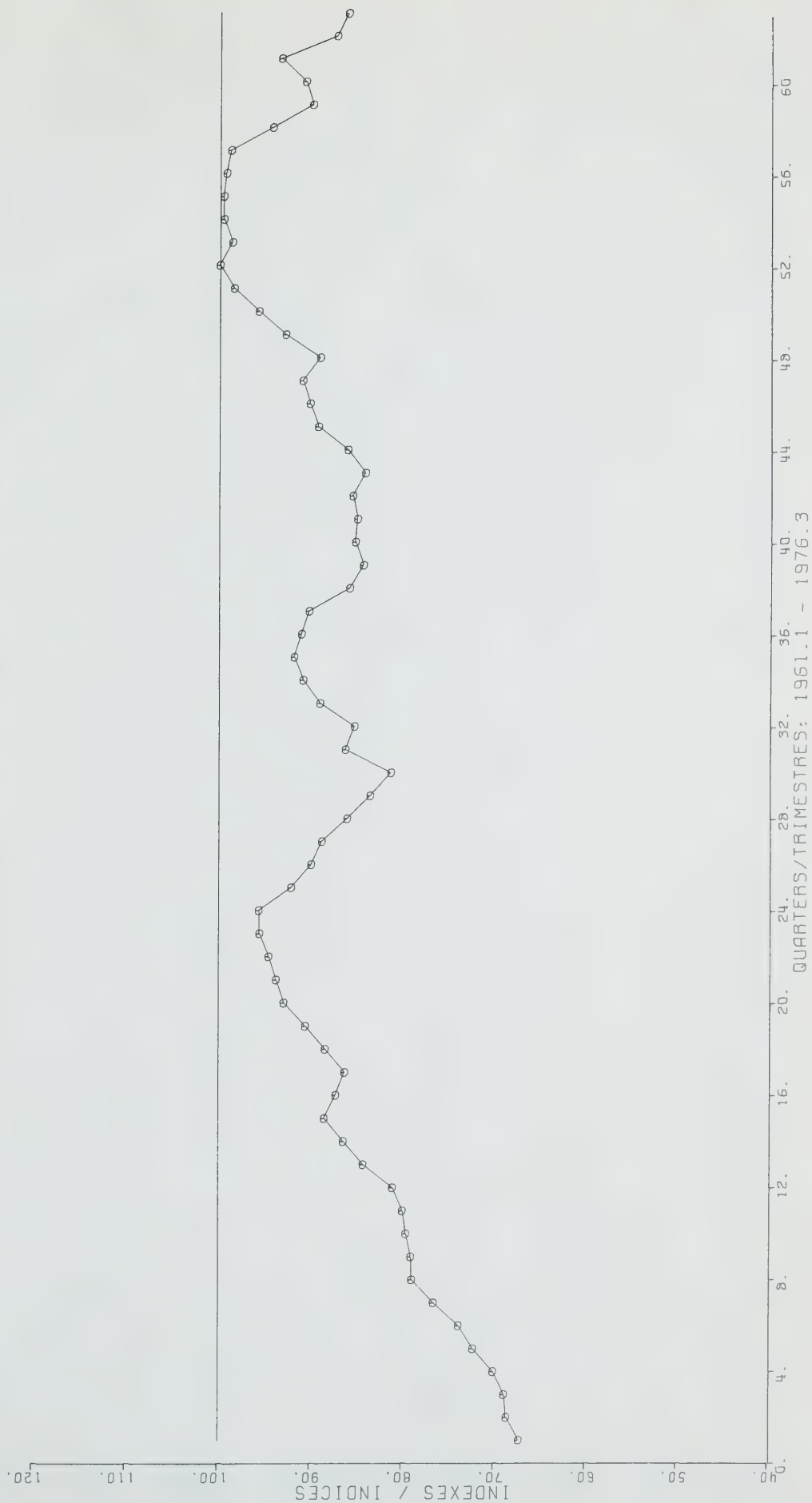
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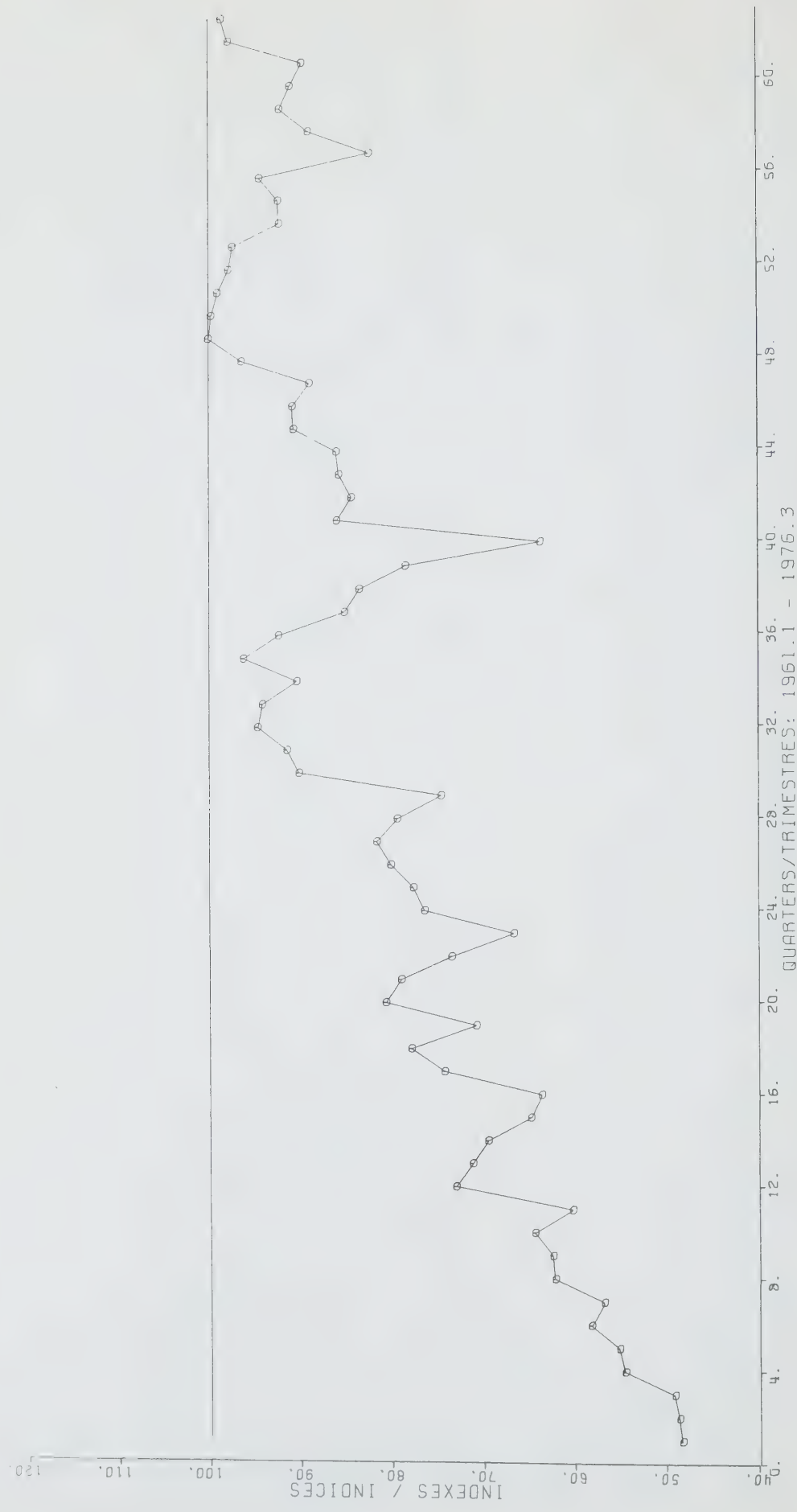


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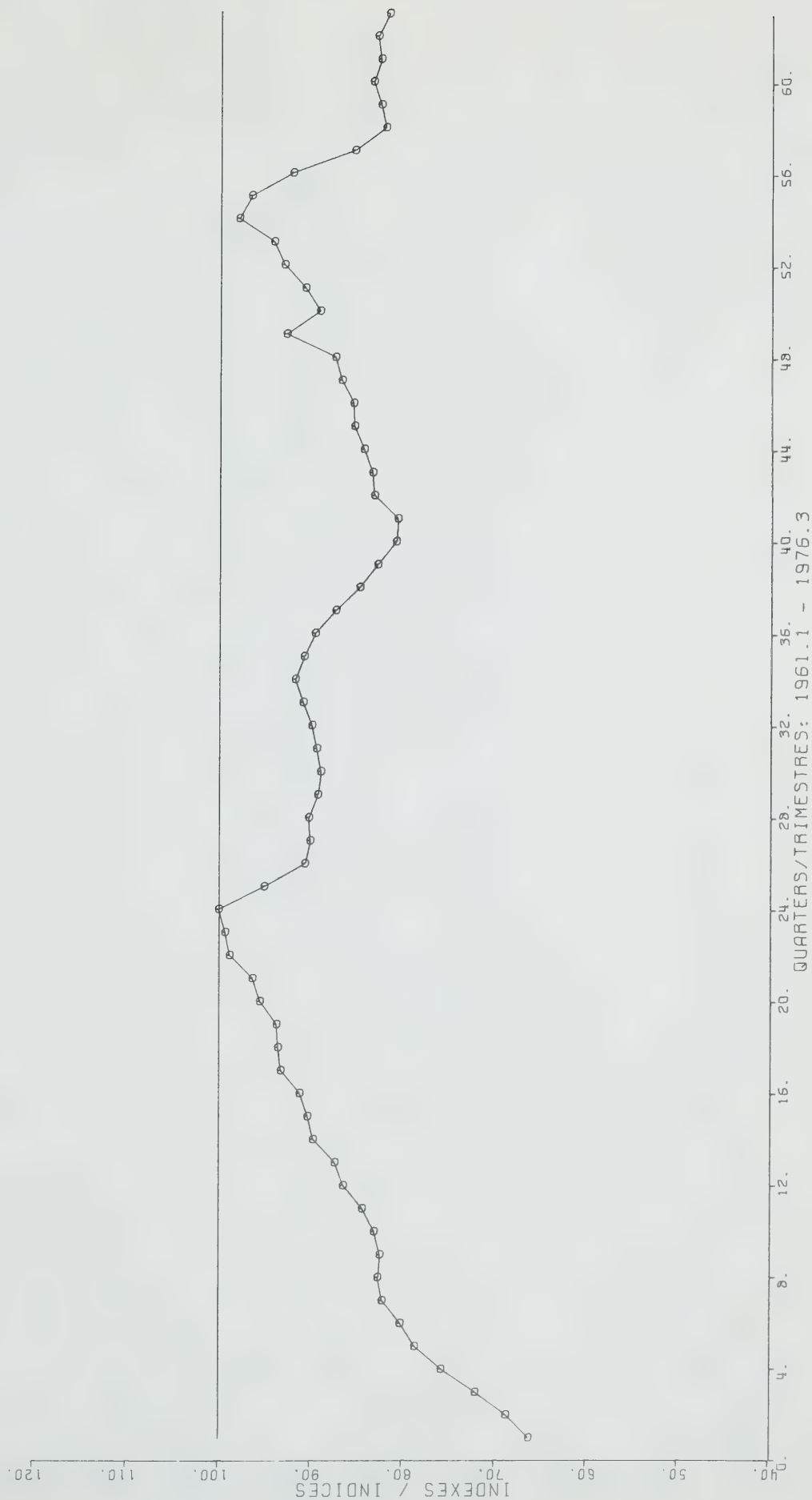
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UTILIZATION RATES / TAUX D'UTILISATION  
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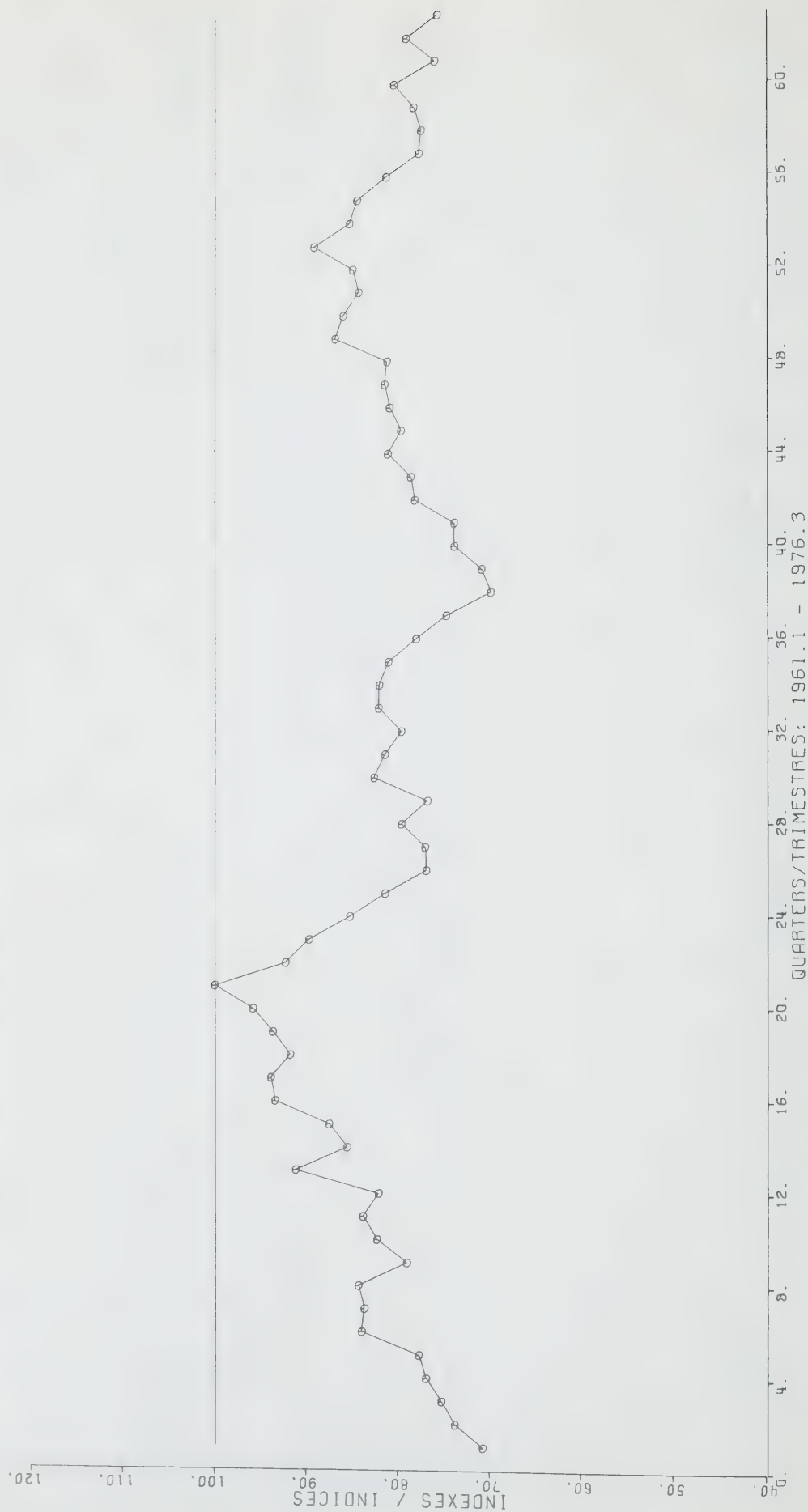
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## NON-METALLIC MINERAL PRODUCTS / PRODUITS DES MINERAUX NON METALLIQUES



PETROLEUM AND COAL PRODUCTS /

DERIVES DU PETROLE ET DU CHARBON

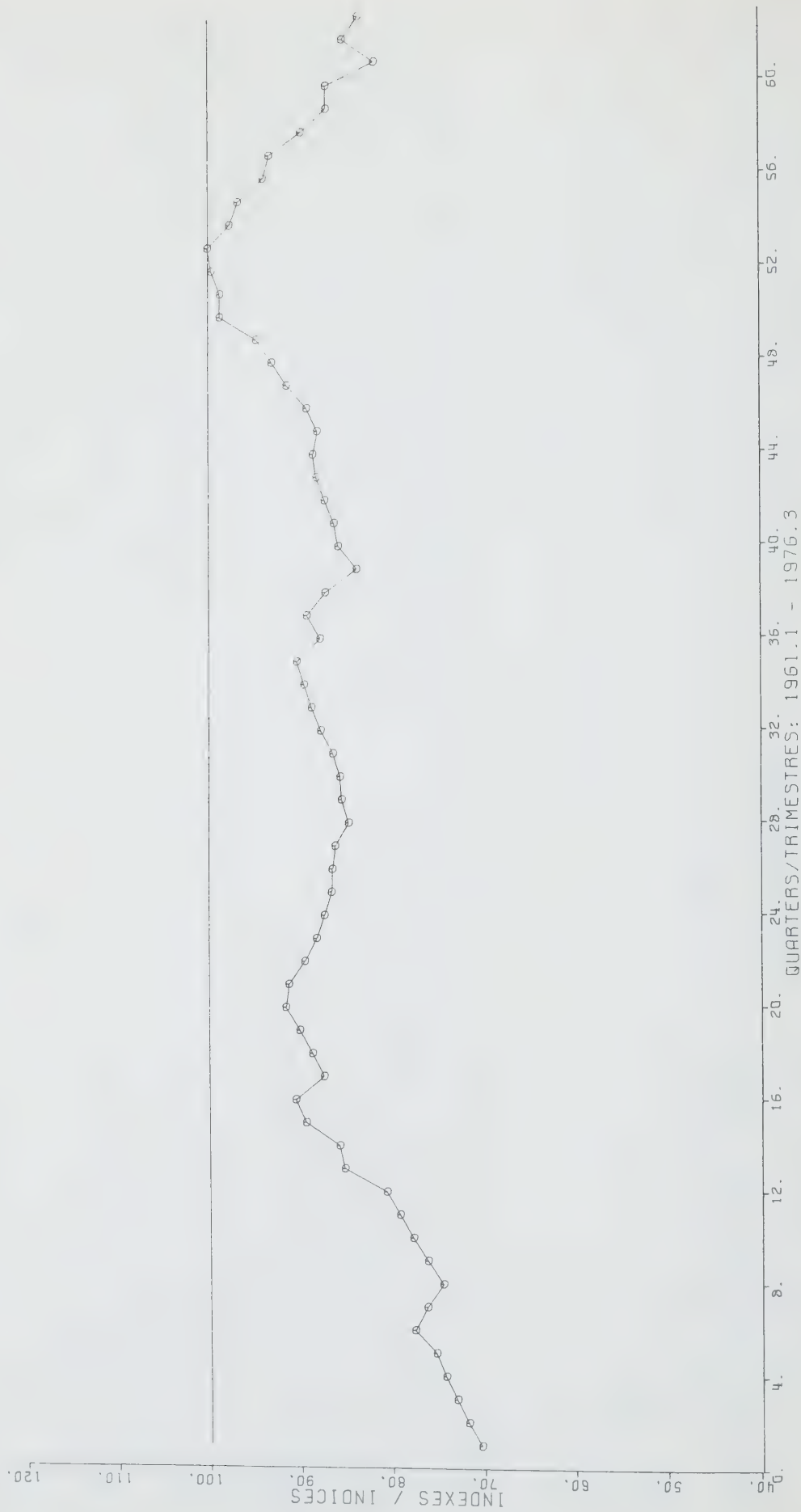




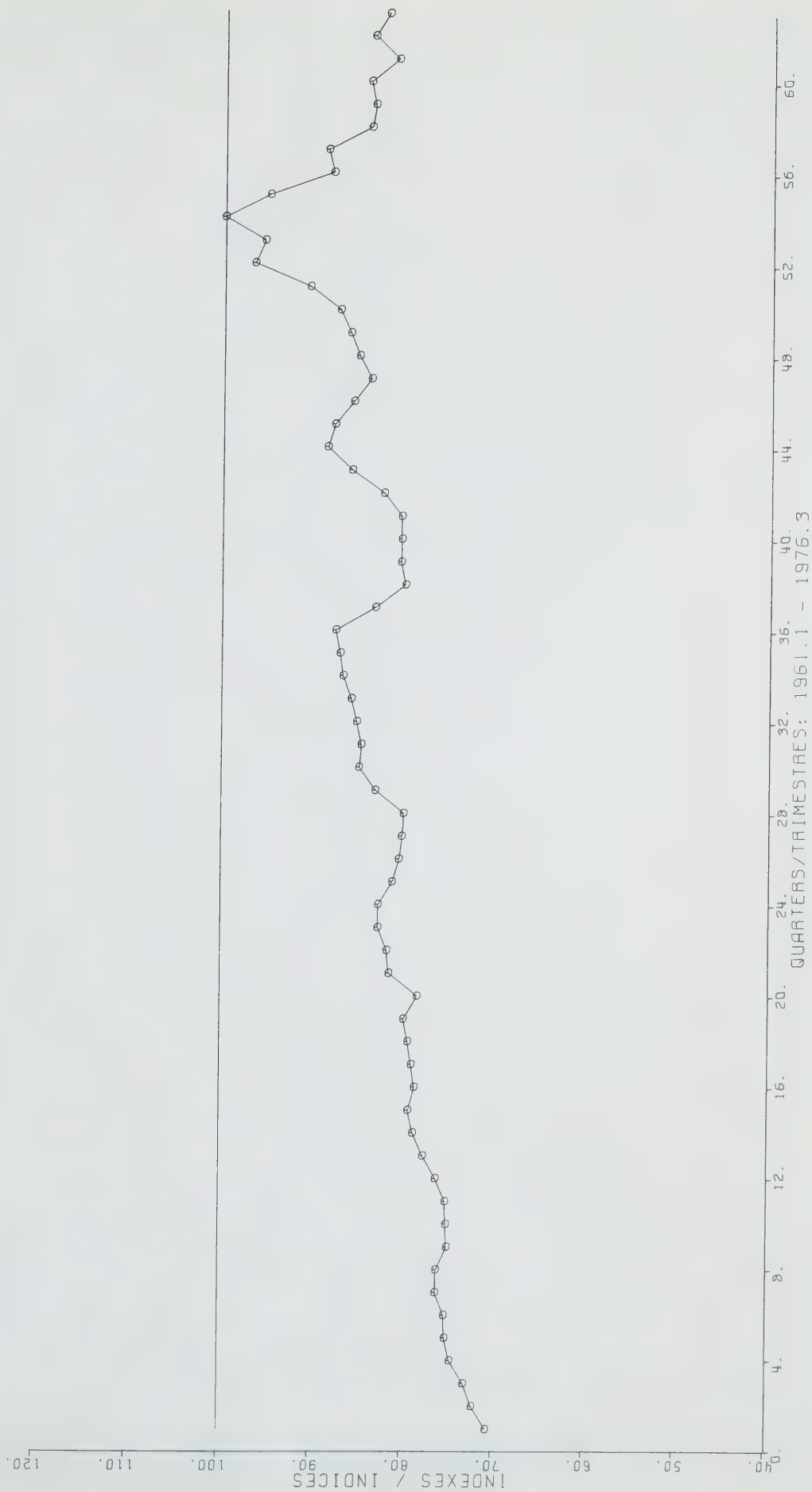
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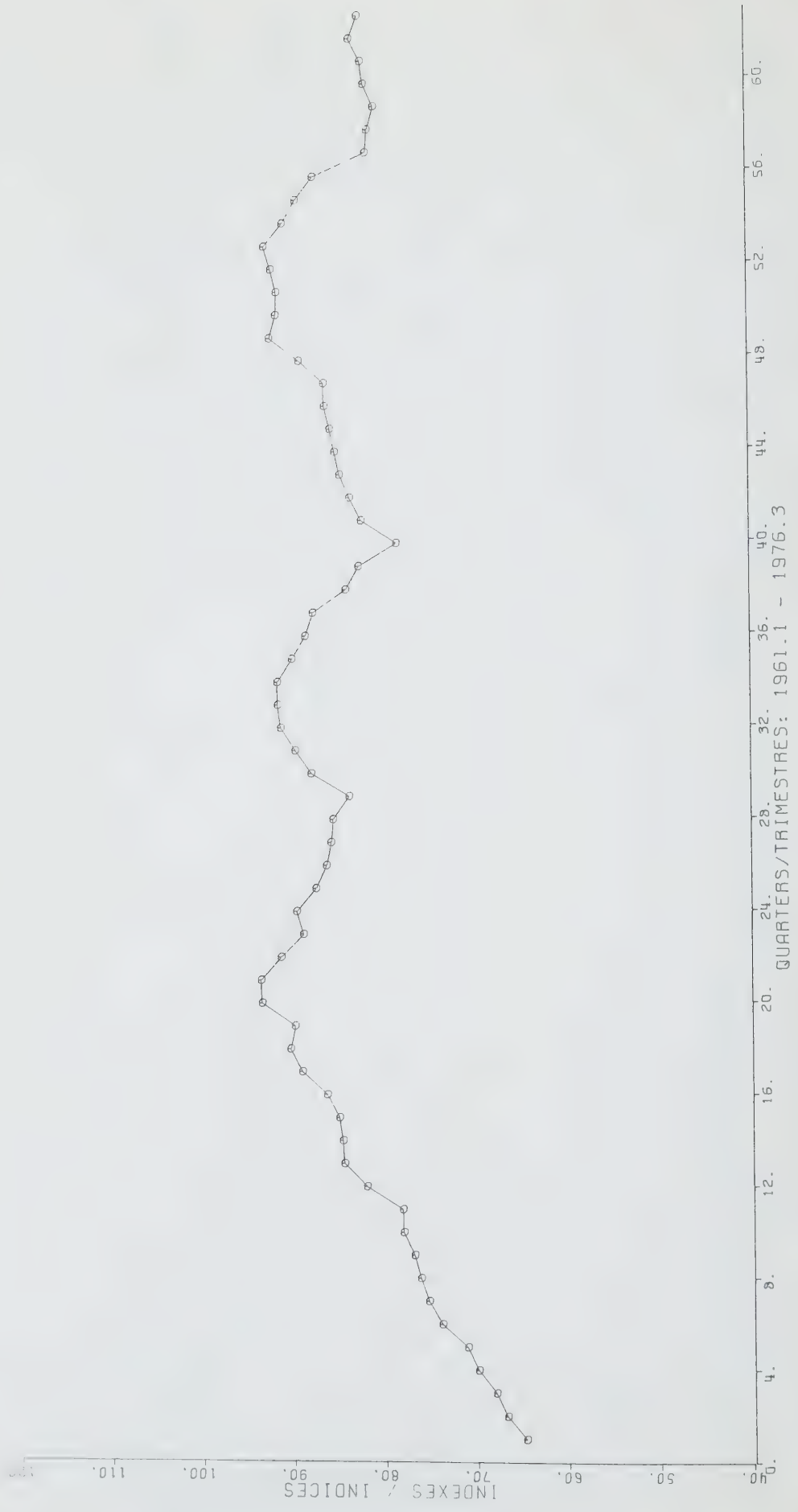
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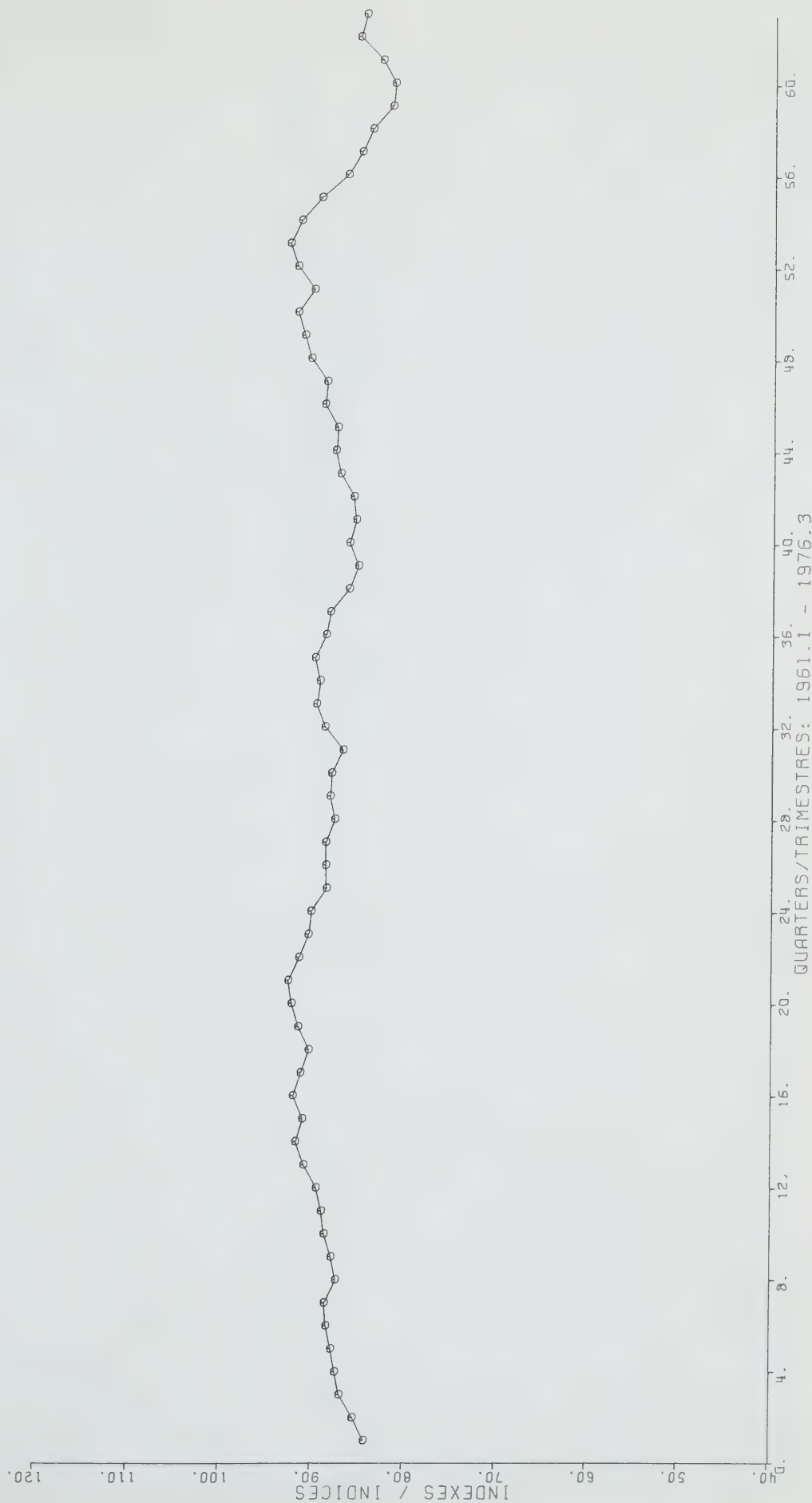
## MISCELLANEOUS MANUFACTURING / INDUSTRIES DIVERSES



# UTILIZATION RATE / TAUX D'UTILISATION DURABLE MANUFACTURING INDUSTRIES / INDUSTRIES MANUFACTURIERES DE BIENS DURABLES



NON-DURABLE MANUFACTURING INDUSTRIES /  
INDUSTRIES MANUFACTURIERES DE BIENS NON DURABLES



# UTILIZATION RATES / TAUX D'UTILISATION

## TOTAL MANUFACTURING / ENSEMBLE DU SECTEUR MANUFACTURIER













# Capacity utilization rates in canadian manufacturing

FOURTH QUARTER 1976

# Taux d'utilisation de la capacité dans les industries manufacturières au Canada

QUATRIÈME TRIMESTRE 1976

Gouvernement  
publications







STATISTICS CANADA — STATISTIQUE CANADA  
Construction Division — Division de la construction

## CAPACITY UTILIZATION RATES IN CANADIAN MANUFACTURING

FOURTH QUARTER 1976

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## TAUX D'UTILISATION DE LA CAPACITÉ DANS LES INDUSTRIES MANUFACTURIÈRES AU CANADA

QUATRIÈME TRIMESTRE 1976

*Published by Authority of*  
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#### NOTE TO THE USER

The present volume is a continuation of a working paper distributed by the National Wealth and Capital Stocks Section of Construction Division during the past two and one half years. The series are an analytical extension of the capital stocks series (presented in Catalogue 13-211) and cover Canadian manufacturing by major group according to the 1970 Standard Industrial Classification, as well as aggregates for durable, non-durable and total manufacturing.

#### AVIS À L'UTILISATEUR

La présente édition fait suite à un document de travail distribué par la Section de la richesse nationale et des stocks de capital de la Division de la construction durant les deux dernières années et demie. Les séries présentées sont un prolongement analytique des séries sur les stocks de capital (présentées dans le n<sup>o</sup> 13-211 au catalogue), et couvrent le secteur manufacturier canadien par groupes majeurs de la classification type des industries de 1970, de même que les agrégats pour les ensembles de biens durables, non durables et l'ensemble du secteur de la fabrication.

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## INTRODUCTION

From the point of view of utilization of resources available for the production of goods, there is a significant similarity between the labour force and the stock of capital in place. Any degree of under-utilization in either type of resource indicates the gap between potential and actual use of these resources. However, when the socio-political implications of unemployed resources are considered, then the difference between capital stocks and labour becomes substantial.

It is common knowledge that the stock of capital in place typically is not used with the same degree of intensity over the year. Recently, increasing attention has been focused on the measurement of productive potential and the extent to which it is realized. This capacity utilization measurement is an interesting way of examining the relationship between the total resources available and the level of potential output. Within this context, utilization measures could establish significant yardsticks indicative of trends and cycles in capacity utilization.

Economists, particularly in the United States, in their efforts to measure capacity have developed a number of alternative methods varying from direct annual surveys to econometric models.

At present in Canada, the Department of Industry, Trade and Commerce produces an index of capacity utilization for the goods-producing industries by using the Wharton School trend-through-peak estimation procedures<sup>(1)</sup>. This index is derived from seasonally adjusted quarterly indexes of industrial production, which are charted and the peaks selected by inspection. These peaks are considered to be the capacity output of the industry. Successive capacity peaks are joined by a straight line to indicate the capacity during the intervening periods. Forward extrapolation of the same straight line generates capacity measures for periods following the last peak until the actual production index intersects the line.

The Statistics Canada approach represents an alternative measure and is based on the capital-output ratio of each industry. It provides a basis for establishing the capacity output series with which actual output data are compared in order to derive the

Si l'on se place dans la perspective de l'utilisation des ressources disponibles, on constate une certaine similitude entre la main-d'oeuvre occupée et le stock de capital en place. Tout degré de sous-utilisation de l'une ou l'autres de ces ressources indique qu'il existe une différence entre leur utilisation potentielle et réelle. Cependant, si l'on tient compte des implications sociales et politiques de la non-utilisation des ressources disponibles, la différence entre les stocks de capital et la main-d'oeuvre s'accroît.

Il est reconnu que le stock de capital en place n'est pas utilisé dans la même proportion d'une année à l'autre. Depuis quelque temps, on cherche de plus en plus à mesurer d'une façon précise la différence entre le potentiel de productivité et la productivité réelle. Cette mesure de l'utilisation de la capacité peut servir à examiner la relation existant entre l'ensemble des ressources disponibles et le potentiel de production. De plus, une mesure de l'utilisation de la capacité pourrait servir à mesurer les tendances et les cycles à l'intérieur de celle-ci.

Dans le cadre de travaux sur la mesure de la capacité, des économistes, en particulier aux États-Unis, ont mis sur pied un certain nombre d'autres méthodes de quantification allant des enquêtes annuelles directes aux modèles économétriques.

Au Canada, le ministère de l'Industrie et du Commerce produit actuellement un indice de l'utilisation de la capacité pour les industries de biens d'après les méthodes d'estimation de la tendance générale par les sommets de l'école Wharton<sup>(1)</sup>. Cet indice est calculé à partir d'indices trimestriels désaisonnalisés de la production industrielle, qui sont reportés sur un graphique sur lequel on choisit les sommets. On considère que ces sommets représentent la capacité de production de l'industrie. Les différents sommets atteints au cours de chaque trimestre sont reliés par une ligne droite de façon à indiquer la capacité au cours de la période comprise entre deux sommets. Une extrapolation directe de cette même ligne droite permet de mesurer la capacité pour la période comprise entre le dernier sommet jusqu'à l'intersection par l'indice de la production réelle de la ligne droite.

L'approche de Statistique Canada est en fait un autre genre de mesure et repose sur le coefficient de capital de chaque industrie. Elle permet d'établir des séries sur la capacité de production que l'on compare aux données sur la production réelle de façon à obtenir les taux d'utilisation.

<sup>(1)</sup> These indexes are published in Rate of Capacity Utilization, Canada. Department of Industry, Trade and Commerce, Ottawa.

<sup>(1)</sup> Ces indices sont publiés dans Taux d'utilisation de la capacité, Canada. Ministère de l'Industrie et du Commerce, Ottawa.



utilization rates. The definition of capacity in this procedure is the maximum output obtainable under normal technological and market conditions.

Some differences in level exist between the Statistics Canada series and those of the Department of Industry, Trade and Commerce. This situation is to be expected, of course, given the different estimation procedures underlying each set of measures.

The attached tables show quarterly indexes of capacity utilization in Canadian manufacturing broken down into various major groups according to the 1970 Standard Industrial Classification for the period back to 1961.

The methodology used to produce these indexes is based on a comparison of the actual output of an industry during a certain time period with the estimated capacity output during that period(2).

The estimated capacity output is based on a capacity capital-output ratio derived from the industry's gross stock of fixed capital, measured in 1971 dollars. These capital stock estimates are produced by the National Wealth and Capital Stock Section of Statistics Canada, and a brief outline of the method used to derive the estimates follows(3).

The measurement procedure underlying the capital stock estimates is known as the "perpetual inventory" method. Briefly, this method involves the accumulation, over a period of years, of investment expenditures by industry to obtain its capital stock in any given year. The basic ingredients required are:

- i) annual investment series in current dollars by industry and category of expenditure;
- ii) price deflators relating to the investment series; and
- iii) estimates of the average economic life of the assets used in the various industries.

(2) The concepts of capacity used follows the work of Daniel Creamer, "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, Number 72 National Industrial Conference Board, New York, 1961.

(3) Capital stock estimates are published in Fixed Capital Flows and Stocks, Catalogue 13-211, annual.

La capacité, d'après cette méthode, se définit comme le maximum de biens que l'on peut produire dans des conditions technologiques et commerciales normales.

Il existe certaines différences de niveau entre les séries de Statistique Canada et celles du ministère de l'Industrie et du Commerce. Il va sans dire que ces différences proviennent du fait que les méthodes d'estimation de chacun des ensembles de mesures sont différentes.

Les tableaux en annexe présentent des indices trimestriels de l'utilisation de la capacité pour les industries manufacturières du Canada ventilés en principaux groupes selon la Classification-type des industries de 1970 pour la période commençant en 1961.

La méthodologie inhérente au calcul de ces indices repose sur la comparaison de la production réelle d'une industrie au cours d'une certaine période avec la capacité estimée de production au cours de cette même période(2).

La capacité de production estimée est calculée d'après le coefficient de capital de capacité obtenu à partir du stock brut de capital fixe de l'industrie, mesuré en dollars de 1971. Ces estimations du stock de capital sont produites par la Section de la richesse nationale et des stocks de capital de Statistique Canada. Voici une brève description de la méthode utilisée pour calculer les estimations(3).

La méthode de mesure des estimations de stocks de capital est celle de "l'inventaire perpétuel". En bref, il s'agit d'accumuler pendant un certain nombre d'années les dépenses d'investissement de l'industrie pour obtenir son stock de capital pour une année donnée. Les éléments fondamentaux nécessaires sont:

- i) les séries annuelles des investissements, par industrie et catégorie de dépense;
- ii) les indices de déflation se rapportant aux séries sur les investissements;
- iii) les estimations de la durée de vie économique moyenne des actifs utilisés par les différentes industries.

(2) La définition de la capacité utilisée ici est celle qu'a formulée Daniel Creamer dans "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, n° 72, National Industrial Conference Board, New York, 1961.

(3) Des estimations des stocks de capital sont publiées dans Flux et stocks de capital fixe, n° 13-211, annuel.

To illustrate the mechanics of the "perpetual inventory" method, an example of the actual computing process is given. (Table I summarizes the computational procedure involved in this example). Assume that the capital assets in a particular industry remain in production for ten years before they are retired. We start with year one and adjusting for prices, we accumulate the investment expenditures pertaining to the types of capital assets in question for a period of ten years. In the tenth year, a measure of the gross stock of this industry's capital assets is obtained. In the eleventh year, we deduct from the accumulated total the investment expenditures of the first year and add the purchase of capital assets of the eleventh year. We proceed in the same manner for all subsequent years.

In the gross capital stocks, capital assets are included at their full value during the entire time they remain in the capital stock. In other words, the deductions from gross investment are due to the fact that assets in question have ceased to exist. An alternative set of measures of capital stocks is derived by adjusting the value of the assets in existence for the wear and tear and obsolescence they undergo during their service life; these estimates are known as net capital stocks. Calculations of net capital stocks are made by applying a depreciation formula to the gross stock estimated. The net stock is always equal to the difference between the cumulative value of past gross investment and cumulative depreciation.

The quarterly capital estimates are derived by applying a linear interpolation to the annual capital stocks. These stocks estimates are then combined with the seasonally adjusted quarterly indexes of industrial production to derive quarterly capital-output ratios for the whole period(4).

These ratios are expressed in the tables in constant 1971 dollars in order to show the degree of capital intensity in the various industries. The minimum capital-output ratio during this period indicates the historical capacity peak. When we divide the capital stocks series by the minimum capital-output ratio, we obtain a series of potential output. The annual capacity rates are obtained by applying the same technique to annual series on production and capital stocks.

Pour expliquer le mécanisme de la méthode de "l'inventaire perpétuel", voici un exemple du processus réel du calcul. (Le tableau I résume le processus de calcul). Supposons que l'actif immobilisé de l'industrie demeure en production pendant dix ans avant d'être retiré. On commence par la première année et, après déflation, on accumule les dépenses d'investissement se rapportant aux catégories de capital considérées pour une période de dix ans. La dixième année, on obtient une mesure du stock brut des actifs immobilisés de cette industrie. La onzième année, on déduit les dépenses d'investissement de la première année du total cumulatif et on ajoute les achats d'actifs immobilisés au cours de la onzième année. On procède de la même façon pour toutes les années suivantes.

On regroupe dans les stocks bruts de capital les actifs immobilisés à leur valeur intégrale tant que ces actifs font partie du stock de capital. En d'autres termes, les déductions sur les investissements bruts s'expliquent par le fait que les actifs en question ont cessé d'exister. On obtient un autre ensemble de mesures des stocks de capital en ajustant la valeur des actifs existants pour prendre en compte l'usure et l'obsolescence qu'ils subissent lors de leur durée de vie, et l'on appelle ces estimations stocks nets de capital. On calcule les stocks nets de capital grâce à une formule d'amortissement que l'on fait intervenir dans les estimations des stocks bruts. Le stock net est toujours égal à la différence entre la valeur cumulative des investissements bruts antérieurs et la dépréciation accumulée.

Les estimations trimestrielles de capital sont calculées d'après une interpolation linéaire des stocks annuels de capital. Ces estimations des stocks sont ensuite combinées aux indices trimestriels désaisonnalisés de la production industrielle pour donner les coefficients de capital trimestriels pour l'ensemble de la période(4).

Dans les tableaux, ces coefficients sont exprimés en dollars constants de 1971 de façon à indiquer le degré d'intensité de capital des différentes industries. Le coefficient de capital minimum au cours de cette période indique le sommet historique de la capacité. Lorsqu'on divise les séries des stocks de capital par le coefficient de capital minimum, on obtient une série de la production potentielle. Les taux d'utilisation de la capacité annuels s'obtiennent en appliquant la même méthode aux séries annuelles de la production et des stocks de capital.

(4) The indexes of industrial production used are those published in Indexes of Real Domestic Product by Industry, catalogue 61-213, monthly and annual supplement, Statistics Canada.

(4) Les indices de la production industrielle utilisés ont été publiés dans Indices du produit intérieur réel par industrie, n° 61-213 au catalogue, supplément mensuel et annuel, Statistique Canada.

As the final step in this procedure, actual data for individual production indexes are expressed as a ratio of the potential output series in percentage form to obtain the indexes of capacity utilization.

We summarize the procedure of measuring the capacity and operating rates in the following fashion:

Let  $K_t$  = fixed capital stocks at time  $t$ ,

let  $\frac{K_o}{P_o}$  = capacity capital-output ratio

where  $K_o$  = fixed capital in benchmark period(5)

and  $P_o$  = capacity output in the same period,

let  $P_t$  = actual output at time  $t$ ,

and  $CP_t$  = estimated capacity output at time  $t$ .

Then  $K_t \div \frac{K_o}{P_o} = CP_t$ .

$\frac{P_t}{CP_t} \times 100$  = percentage of capacity utilized at time  $t$ ; that is, the capacity utilization rate.

Of course, in subsequent periods, when a lower capital-output ratio occurs, it is adopted as the capacity ratio.

This formula was used to calculate the manufacturing industry capacity utilization rates shown in the attached tables. The indexes for total manufacturing were derived by aggregation, using the same weights as the 1971 Gross Domestic Product Index(6).

(5) As noted previously, this benchmark period is the time when the minimum capital-output ratio occurred.

(6) For the period prior to 1971 the data are not available on a 1971 base. To obtain a continuous record on a 1971 base, the indexes on a 1961 base were mechanically rebased to 1971 by multiplying by 100.0 and dividing by the 1971 index value on a 1961 base.

Enfin, les données réelles pour les indices de production individuels sont exprimées en tant que ratio des séries de la production potentielle en pourcentage pour obtenir les indices de l'utilisation de la capacité.

Nous pouvons résumer ainsi la marche à suivre pour la mesure des taux d'utilisation de la capacité et d'activité:

Soit  $K_t$  = stocks de capital au temps  $t$ ,

et soit  $\frac{K_o}{P_o}$  = coefficient de capital de la capacité

où  $K_o$  = capital fixe au cours de la période repère(5)

et  $P_o$  = production potentielle au cours de la même période,

soit  $P_t$  = production réelle au temps  $t$ ,

et  $CP_t$  = production potentielle prévue au temps  $t$ .

Alors  $K_t \div \frac{K_o}{P_o} = CP_t$ .

$\frac{P_t}{CP_t} \times 100$  = pourcentage de la capacité utilisée au temps  $t$ ; c'est-à-dire le taux d'utilisation de la capacité.

Bien entendu, lorsque l'on enregistre un coefficient de capital plus bas, au cours des périodes qui suivent, on le considère comme étant le ratio de capacité.

Cette formule a été utilisée pour calculer les taux de l'utilisation de la capacité des industries manufacturières présentés dans les tableaux en annexe. Les indices ont été calculés pour l'ensemble des industries manufacturières par agrégation à partir des mêmes pondérations que celles pour l'indice du produit intérieur brut de 1971(6).

(5) Comme mentionné auparavant, cette période repère est le moment où l'on a enregistré le coefficient de capital de la capacité minimum.

(6) En ce qui concerne les années antérieures à 1971, les données ne sont pas disponibles sur la base 1971=100. Pour obtenir une continuité des données de ces années, les indices sur la base 1961=100 furent convertis arithmétiquement à l'année de référence 1971 en les multipliant par 100.0 et en divisant le produit obtenu par la valeur de l'indice de 1971 sur la base de 1961=100.

Table 1. Example: Assumed Service Life = Ten Years = L

Tableau 1. Exemple: Durée de vie supposée de dix ans = L

Year — Année	Data on current dollar gross fixed capital formation — Données sur la déflation = formation brute de capital fixe en dollars courants (1)	Deflator year 12 = 1.000 — Indice de déflation = 1.000 pour l'année 12 (2)	Constant dollar gross fixed capital formation (1) ÷ (2) — Formation brute de capital fixe en dollars constants (1) ÷ (2) (3)	Discards, move column (3) on ten years — Retraits, descendre la colonne (3) de dix ans (4)	Column (3)-(4) — Colonne (3)-(4) (5)	Gross stock, after cumulation — Stocks bruts, après cumul (6)	Depreciation — Dépréciation $\frac{1}{2L}(K_n + K_{n-1})$ (7)	Invest- ment (3)-(7) — Investis- sement net (3)-(7) (8)	Net stock, column (8) after cumulation — Stocks net, colonne (8) après cumul (9)
	$I_n$	P				$K_n$			$N_n^K$
1 .....	17.6	.772	22.8		22.8	22.8		22.8	22.8
2 .....	36.2	.825	43.9		43.9	66.7	4.5	39.4	62.2
3 .....	20.4	.857	23.8		23.8	90.5	7.9	15.9	78.1
4 .....	15.3	.855	17.9		17.9	108.4	9.9	8.0	86.1
5 .....	19.7	.868	22.7		22.7	131.1	12.0	10.7	96.8
6 .....	27.2	.907	30.0		30.0	161.1	14.6	15.4	112.2
7 .....	35.0	.928	37.7		37.7	198.8	18.0	19.7	131.9
8 .....	20.5	.967	21.2		21.2	220.0	20.9	.3	132.2
9 .....	13.8	.979	14.1		14.1	234.1	22.7	- 8.6	123.6
10 .....	27.0	.982	27.5		27.5	261.6	24.8	2.7	126.3
11 .....	27.2	.986	27.6	22.8	4.8	266.4	26.4	1.2	127.5
12 .....	21.8	1.000	21.8	43.9	- 22.1	244.3	25.5	- 3.7	123.8





TABLES



TABLEAUX



## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 501 )

FOOD AND BEVERAGES  
ALIMENTS ET BOISSONS

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	61.8	3559.5	2.14	65.1	95.00
	II	63.3	3609.7	2.12	66.0	95.95
	III	65.7	3659.9	2.07	66.9	98.23
	IV	66.4	3710.1	2.08	67.8	97.93
1962	I	67.1	3760.5	2.09	68.7	97.64
	II	68.6	3810.9	2.07	69.6	98.50
	III	68.7	3861.3	2.09	70.6	97.35
	IV	68.4	3911.7	2.13	71.5	95.68
1963	I	69.9	3962.3	2.11	72.4	96.53
	II	70.5	4006.9	2.12	73.2	96.27
	III	71.6	4051.5	2.11	74.0	96.70
	IV	72.5	4096.1	2.10	74.9	96.85
1964	I	74.2	4141.0	2.08	75.7	98.05
	II	75.5	4187.8	2.06	76.5	98.65
	III	75.5	4234.6	2.09	77.4	97.56
	IV	77.9	4281.4	2.05	78.2	99.56
1965	I	78.3	4328.5	2.06	79.1	98.98
	II	77.6	4379.5	2.10	80.0	96.95
	III	80.3	4430.5	2.05	81.0	99.17
	IV	81.4	4481.5	2.05	81.9	99.39
1966	I	81.8	4532.7	2.06	82.8	98.75
	II	82.3	4590.3	2.08	83.9	98.10
	III	83.3	4647.9	2.08	84.9	98.07
	IV	85.1	4705.5	2.06	86.0	98.96
1967	I	85.4	4763.1	2.08	87.0	98.11
	II	87.9	4824.7	2.04	88.2	99.69
	III	89.3	4886.3	2.04	89.3	100.00
	IV	89.4	4947.9	2.06	90.4	98.87
1968	I	90.3	5009.6	2.06	91.6	98.63
	II	89.2	5067.7	2.11	92.6	96.31
	III	90.2	5125.8	2.11	93.7	96.29
	IV	92.1	5183.9	2.09	94.7	97.21
1969	I	92.8	5242.2	2.10	95.8	96.86
	II	92.1	5303.0	2.14	96.9	95.03
	III	93.8	5363.8	2.13	98.0	95.69
	IV	94.4	5424.6	2.14	99.1	95.22

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 501 )

FOOD AND BEVERAGES  
ALIMENTS ET BOISSONS

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	95.8	5485.5	2.13	100.3	95.56
II	94.5	5552.0	2.19	101.5	93.13
III	96.5	5618.5	2.17	102.7	93.98
IV	97.4	5685.0	2.17	103.9	93.75
1971 I	97.8	5751.7	2.19	105.1	93.04
II	99.8	5811.1	2.17	106.2	93.97
III	101.4	5870.5	2.15	107.3	94.51
IV	100.6	5929.9	2.19	108.4	92.83
1972 I	101.0	5989.6	2.21	109.5	92.27
II	103.8	6049.2	2.17	110.6	93.89
III	102.6	6108.8	2.22	111.6	91.90
IV	106.3	6168.4	2.16	112.7	94.30
1973 I	107.1	6228.0	2.16	113.8	94.10
II	105.5	6299.4	2.22	115.1	91.64
III	107.2	6370.8	2.21	116.4	92.07
IV	109.5	6442.2	2.19	117.7	93.01
1974 I	108.1	6513.7	2.24	119.0	90.81
II	107.2	6582.7	2.29	120.3	89.11
III	105.9	6651.7	2.34	121.6	87.11
IV	104.7	6720.7	2.39	122.8	85.24
1975 I	106.9	6789.9	2.36	124.1	86.15
II	107.1	6834.4	2.37	124.9	85.75
III	106.2	6878.9	2.41	125.7	84.48
IV	108.8	6923.4	2.37	126.5	85.99
1976 I	112.5	6968.2	2.31	127.3	88.34
II	111.5	7001.1	2.34	127.9	87.14
III	109.3	7034.0	2.40	128.6	85.02
IV	109.9	7066.9	2.39	129.2	85.09

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 502 )

TOBACCO PRODUCTS  
TABACS

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	72.3	165.5	1.31	81.0	89.31
II	75.3	167.8	1.27	82.1	91.74
III	74.7	170.1	1.30	83.2	89.78
IV	74.1	172.4	1.33	84.3	87.87
1962 I	75.9	174.7	1.31	85.5	88.82
II	74.1	175.1	1.35	85.6	86.52
III	74.9	175.5	1.34	85.8	87.25
IV	76.2	175.9	1.32	86.0	88.56
1963 I	79.4	176.3	1.27	86.2	92.07
II	79.6	177.5	1.27	86.8	91.68
III	79.9	178.7	1.28	87.4	91.41
IV	79.6	179.9	1.29	88.0	90.46
1964 I	76.2	181.2	1.36	88.6	85.97
II	84.8	182.7	1.23	89.4	94.89
III	90.1	184.2	1.17	90.1	100.00
IV	88.6	185.7	1.20	90.8	97.54
1965 I	85.7	187.3	1.25	91.6	93.54
II	88.4	189.9	1.23	92.9	95.17
III	89.3	192.5	1.23	94.2	94.84
IV	90.6	195.1	1.23	95.4	94.94
1966 I	94.6	197.9	1.19	96.8	97.73
II	90.5	201.0	1.27	98.3	92.05
III	90.1	204.1	1.29	99.8	90.25
IV	94.2	207.2	1.26	101.4	92.94
1967 I	93.1	210.6	1.29	103.0	90.38
II	93.6	213.7	1.30	104.5	89.54
III	90.2	216.8	1.37	106.0	85.06
IV	88.5	219.9	1.42	107.6	82.28
1968 I	87.0	223.3	1.47	109.2	79.65
II	84.5	226.0	1.53	110.5	76.44
III	83.1	228.7	1.57	111.9	74.28
IV	87.9	231.4	1.50	113.2	77.66
1969 I	90.5	234.2	1.48	114.6	79.00
II	87.1	236.1	1.55	115.5	75.42
III	92.5	238.0	1.47	116.4	79.46
IV	89.6	239.9	1.53	117.3	76.36

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 502 )

TOBACCO PRODUCTS  
TABACS

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION  1971=100.0	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT  \$ 000,000	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
1970 I	91.9	242.0	1.50	118.4	77.64
II	96.2	243.7	1.45	119.2	80.70
III	103.0	245.4	1.36	120.0	85.81
IV	99.0	247.1	1.43	120.9	81.91
1971 I	96.0	249.0	1.48	121.8	78.82
II	98.9	250.3	1.45	122.4	80.78
III	105.2	251.6	1.37	123.1	85.48
IV	102.9	252.9	1.40	123.7	83.18
1972 I	102.0	254.3	1.42	124.4	82.00
II	103.0	254.6	1.41	124.5	82.71
III	104.4	254.9	1.39	124.7	83.73
IV	104.6	255.2	1.39	124.8	83.79
1973 I	104.6	255.5	1.39	125.0	83.70
II	104.6	255.5	1.39	125.0	83.70
III	105.9	255.5	1.38	125.0	84.74
IV	106.8	255.5	1.37	125.0	85.46
1974 I	112.4	255.5	1.30	125.0	89.94
II	114.6	258.8	1.29	126.6	90.53
III	105.6	262.1	1.42	128.2	82.37
IV	111.2	265.4	1.36	129.8	85.66
1975 I	108.9	268.7	1.41	131.4	82.86
II	105.0	271.0	1.47	132.6	79.21
III	107.7	273.3	1.45	133.7	80.56
IV	111.8	275.6	1.41	134.8	82.93
1976 I	114.5	278.0	1.39	136.0	84.20
II	120.7	279.3	1.32	136.6	88.35
III	118.8	280.6	1.35	137.3	86.56
IV	106.6	281.9	1.51	137.9	77.31

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 503 ) RUBBER AND PLASTICS PRODUCTS INDUSTRIES  
INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	49.4	459.3	1.73	80.0	61.78
	II	53.0	462.9	1.63	80.6	65.76
	III	57.4	466.5	1.51	81.2	70.67
	IV	62.6	470.1	1.40	81.8	76.48
1962	I	65.5	474.0	1.35	82.5	79.37
	II	72.2	475.5	1.23	82.8	87.21
	III	77.1	477.0	1.15	83.0	92.84
	IV	75.6	478.5	1.18	83.3	90.75
1963	I	77.4	480.3	1.16	83.6	92.56
	II	76.2	483.9	1.18	84.3	90.44
	III	72.2	487.5	1.26	84.9	85.06
	IV	74.0	491.1	1.24	85.5	86.55
1964	I	80.5	494.9	1.15	86.2	93.43
	II	82.3	501.7	1.14	87.3	94.22
	III	78.4	508.5	1.21	88.5	88.55
	IV	81.7	515.3	1.18	89.7	91.06
1965	I	82.3	522.4	1.18	91.0	90.49
	II	83.4	530.4	1.18	92.3	90.31
	III	83.2	538.4	1.21	93.7	88.76
	IV	91.9	546.4	1.11	95.1	96.60
1966	I	96.0	554.7	1.08	96.6	99.40
	II	95.1	569.5	1.12	99.2	95.91
	III	92.4	584.3	1.18	101.7	90.83
	IV	95.2	599.1	1.17	104.3	91.27
1967	I	93.8	614.1	1.22	106.9	87.73
	II	98.7	621.8	1.17	108.3	91.17
	III	109.6	629.5	1.07	109.6	100.00
	IV	104.3	637.2	1.14	110.9	94.01
1968	I	104.2	645.0	1.15	112.3	92.79
	II	91.4	654.9	1.34	114.0	80.16
	III	90.8	664.8	1.36	115.7	78.45
	IV	100.5	674.7	1.25	117.5	85.55
1969	I	99.7	684.9	1.28	119.2	83.61
	II	102.2	701.5	1.28	122.1	83.68
	III	99.9	718.1	1.34	125.0	79.90
	IV	104.7	734.7	1.31	127.9	81.85



## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 503)

RUBBER AND PLASTICS PRODUCTS INDUSTRIES  
INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

YEARS AND QUARTERS ----		PRODUCTION INDEXES -----	GROSS CAPITAL STOCK -----	CAPITAL- OUTPUT RATIO -----	INDEXES OF POTENTIAL OUTPUT -----	UTILIZATION RATES -----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	102.9	751.3	1.36	130.8	78.67
	II	99.3	765.9	1.44	133.3	74.47
	III	106.6	780.5	1.36	135.9	78.45
	IV	98.3	795.1	1.51	138.4	71.01
1971	I	96.8	809.9	1.56	141.0	68.65
	II	99.3	834.7	1.57	145.3	68.33
	III	102.1	859.5	1.57	149.6	68.23
	IV	102.5	884.3	1.61	154.0	66.57
1972	I	106.2	909.4	1.60	158.3	67.07
	II	110.7	927.3	1.56	161.4	68.57
	III	115.7	945.2	1.52	164.6	70.31
	IV	121.1	963.1	1.48	167.7	72.22
1973	I	126.2	981.2	1.45	170.8	73.87
	II	129.5	1007.6	1.45	175.4	73.82
	III	131.4	1034.0	1.47	180.0	72.99
	IV	134.9	1060.4	1.46	184.6	73.07
1974	I	145.6	1086.9	1.39	189.2	76.94
	II	134.6	1109.1	1.54	193.1	69.70
	III	134.2	1131.3	1.57	197.0	68.13
	IV	135.4	1153.5	1.59	200.8	67.42
1975	I	128.0	1176.0	1.71	204.7	62.52
	II	128.5	1186.5	1.72	206.6	62.20
	III	137.0	1197.0	1.63	208.4	65.74
	IV	138.3	1207.5	1.63	210.2	65.78
1976	I	141.6	1218.0	1.60	212.1	66.77
	II	148.3	1226.0	1.54	213.5	69.48
	III	154.8	1234.0	1.49	214.8	72.05
	IV	152.1	1242.0	1.52	216.2	70.34



## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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LEATHER  
CUIR

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION  1971=100.0	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT  \$ 000,000	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
1961 I	103.1	156.6	0.89	116.1	88.77
II	108.0	156.5	0.85	116.1	93.04
III	109.4	156.4	0.84	116.0	94.31
IV	111.6	156.3	0.82	115.9	96.27
1962 I	112.9	156.4	0.81	116.0	97.33
II	113.8	156.3	0.81	115.9	98.17
III	112.3	156.2	0.82	115.9	96.93
IV	107.8	156.1	0.85	115.8	93.11
1963 I	107.0	156.1	0.86	115.8	92.42
II	103.1	156.3	0.89	115.9	88.94
III	101.5	156.5	0.91	116.1	87.44
IV	105.5	156.7	0.87	116.2	90.77
1964 I	106.1	156.9	0.87	116.4	91.17
II	107.5	157.0	0.86	116.4	92.32
III	107.2	157.1	0.86	116.5	92.00
IV	106.6	157.2	0.87	116.6	91.43
1965 I	108.6	157.4	0.85	116.7	93.03
II	105.9	157.6	0.87	116.9	90.60
III	108.4	157.8	0.86	117.0	92.62
IV	112.4	158.0	0.83	117.2	95.91
1966 I	114.6	158.4	0.81	117.5	97.55
II	118.3	159.5	0.79	118.3	100.00
III	114.7	160.6	0.82	119.1	96.29
IV	112.1	161.7	0.85	119.9	93.47
1967 I	103.0	163.1	0.93	121.0	85.15
II	100.5	164.0	0.96	121.6	82.62
III	99.6	164.9	0.97	122.3	81.44
IV	102.3	165.8	0.95	123.0	83.19
1968 I	104.3	166.7	0.94	123.6	84.36
II	104.9	167.8	0.94	124.5	84.29
III	102.6	168.9	0.97	125.3	81.90
IV	106.4	170.0	0.94	126.1	84.39
1969 I	109.4	171.4	0.92	127.1	86.06
II	111.0	172.7	0.91	128.1	86.66
III	108.3	174.0	0.94	129.1	83.92
IV	98.8	175.3	1.04	130.0	75.99

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 504)

LEATHER  
CUIR

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	97.4	176.9	1.07	131.2	74.23
II	93.6	177.5	1.11	131.7	71.10
III	96.8	178.1	1.08	132.1	73.28
IV	98.8	178.7	1.06	132.5	74.54
1971 I	98.2	179.6	1.08	133.2	73.72
II	99.7	180.4	1.06	133.8	74.51
III	99.7	181.2	1.07	134.4	74.18
IV	102.4	182.0	1.04	135.0	75.86
1972 I	99.0	183.0	1.09	135.7	72.94
II	100.3	185.4	1.09	137.5	72.94
III	102.9	187.8	1.07	139.3	73.87
IV	102.1	190.2	1.10	141.1	72.38
1973 I	100.0	192.8	1.13	143.0	69.93
II	103.9	194.1	1.10	144.0	72.17
III	103.2	195.4	1.11	144.9	71.21
IV	105.8	196.7	1.09	145.9	72.52
1974 I	115.0	198.2	1.01	147.0	78.23
II	114.9	199.7	1.02	148.1	77.57
III	110.0	201.2	1.08	149.2	73.71
IV	105.8	202.7	1.13	150.3	70.37
1975 I	102.8	204.5	1.17	151.7	67.78
II	98.9	205.8	1.22	152.6	64.79
III	100.2	207.1	1.22	153.6	65.23
IV	103.0	208.4	1.19	154.6	66.64
1976 I	103.6	209.8	1.19	155.6	66.58
II	105.0	210.6	1.18	156.2	67.22
III	101.4	211.4	1.23	156.8	64.67
IV	97.7	212.2	1.28	157.4	62.08

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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TEXTILE  
TEXTILES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION  1971=100.0	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT  \$ 000,000	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
1961	I	50.8	1365.6	4.31	84.6	60.06
	II	53.2	1363.0	4.10	84.4	63.01
	III	55.7	1360.4	3.91	84.3	66.10
	IV	57.0	1357.8	3.82	84.1	67.77
1962	I	58.2	1355.2	3.73	83.9	69.33
	II	59.7	1357.6	3.64	84.1	70.99
	III	61.9	1360.0	3.52	84.2	73.48
	IV	61.3	1362.4	3.56	84.4	72.64
1963	I	62.1	1365.1	3.52	84.6	73.44
	II	64.3	1374.0	3.42	85.1	75.55
	III	66.4	1382.9	3.34	85.7	77.52
	IV	68.6	1391.8	3.25	86.2	79.57
1964	I	70.2	1401.0	3.20	86.8	80.89
	II	73.4	1422.7	3.10	88.1	83.29
	III	73.5	1444.4	3.15	89.5	82.15
	IV	71.8	1466.1	3.27	90.8	79.06
1965	I	73.3	1488.1	3.25	92.2	79.52
	II	73.7	1513.5	3.29	93.7	78.61
	III	77.4	1538.9	3.18	95.3	81.20
	IV	76.7	1564.3	3.27	96.9	79.16
1966	I	77.7	1589.9	3.28	98.5	78.90
	II	74.4	1609.2	3.46	99.7	74.64
	III	74.8	1628.5	3.49	100.9	74.15
	IV	78.7	1647.8	3.35	102.1	77.11
1967	I	77.2	1667.2	3.46	103.3	74.76
	II	79.4	1678.6	3.39	104.0	76.36
	III	79.8	1690.0	3.39	104.7	76.23
	IV	80.4	1701.4	3.39	105.4	76.29
1968	I	81.6	1712.8	3.36	106.1	76.91
	II	83.3	1723.5	3.31	106.8	78.03
	III	87.0	1734.2	3.19	107.4	80.99
	IV	91.5	1744.9	3.05	108.1	84.66
1969	I	95.1	1755.7	2.96	108.8	87.45
	II	99.3	1772.1	2.86	109.8	90.46
	III	97.0	1788.5	2.95	110.8	87.56
	IV	93.5	1804.9	3.09	111.8	83.63

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 505 )

TEXTILE  
TEXTILES

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	92.9	1821.3	3.14	112.8	82.35
II	91.9	1836.0	3.20	113.7	80.81
III	90.5	1850.7	3.28	114.6	78.95
IV	93.4	1865.4	3.20	115.5	80.83
1971 I	96.6	1880.2	3.12	116.5	82.95
II	97.5	1888.6	3.10	117.0	83.35
III	100.5	1897.0	3.02	117.5	85.53
IV	105.0	1905.4	2.91	118.0	88.97
1972 I	106.8	1914.1	2.87	118.6	90.08
II	111.8	1919.7	2.75	118.9	94.02
III	112.7	1925.3	2.74	119.3	94.50
IV	115.7	1930.9	2.67	119.6	96.74
1973 I	118.1	1936.8	2.63	120.0	98.44
II	120.0	1945.0	2.60	120.5	99.60
III	119.2	1953.2	2.62	121.0	98.53
IV	121.2	1961.4	2.59	121.5	99.76
1974 I	122.0	1969.6	2.59	122.0	100.00
II	119.3	1979.1	2.66	122.6	97.32
III	118.5	1988.6	2.69	123.2	96.20
IV	109.4	1998.1	2.93	123.8	88.39
1975 I	105.3	2007.6	3.05	124.4	84.68
II	107.5	2015.7	3.00	124.9	86.10
III	111.9	2023.8	2.90	125.4	89.26
IV	115.5	2031.9	2.82	125.9	91.77
1976 I	117.7	2040.0	2.78	126.4	93.15
II	108.5	2050.4	3.03	127.0	85.43
III	107.8	2060.8	3.06	127.6	84.45
IV	107.2	2071.2	3.09	128.3	83.56

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 506 )

KNITTING MILLS  
BONNETERIE

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION  1971=100.0	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT  \$ 000,000	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
1961	I	47.4	173.9	2.17	83.5	56.76
	II	48.5	175.0	2.13	84.0	57.71
	III	49.8	176.1	2.09	84.6	58.89
	IV	51.0	177.2	2.05	85.1	59.93
1962	I	52.1	178.5	2.02	85.7	60.78
	II	52.9	179.4	2.00	86.2	61.40
	III	54.5	180.3	1.95	86.6	62.95
	IV	55.3	181.2	1.94	87.0	63.55
1963	I	57.9	182.3	1.86	87.5	66.14
	II	60.9	184.1	1.79	88.4	68.89
	III	61.5	185.9	1.79	89.3	68.89
	IV	61.9	187.7	1.79	90.1	68.67
1964	I	62.8	189.7	1.78	91.1	68.94
	II	65.2	191.6	1.74	92.0	70.86
	III	65.2	193.5	1.75	92.9	70.17
	IV	65.2	195.4	1.77	93.8	69.48
1965	I	66.2	197.6	1.76	94.9	69.76
	II	66.2	199.3	1.78	95.7	69.17
	III	67.5	201.0	1.76	96.5	69.93
	IV	68.8	202.7	1.74	97.3	70.68
1966	I	69.9	204.6	1.73	98.3	71.14
	II	68.4	206.4	1.78	99.1	69.01
	III	68.2	208.2	1.80	100.0	68.21
	IV	67.5	210.0	1.84	100.8	66.93
1967	I	66.0	212.0	1.90	101.8	64.83
	II	67.2	211.7	1.86	101.7	66.10
	III	68.2	211.4	1.83	101.5	67.18
	IV	69.5	211.1	1.79	101.4	68.56
1968	I	73.7	210.8	1.69	101.2	72.80
	II	77.6	210.8	1.60	101.2	76.66
	III	80.9	210.8	1.54	101.2	79.92
	IV	84.0	210.8	1.48	101.2	82.98
1969	I	83.7	211.1	1.49	101.4	82.57
	II	86.1	213.0	1.46	102.3	84.18
	III	87.6	214.9	1.45	103.2	84.88
	IV	88.1	216.8	1.45	104.1	84.62



## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 506 )

KNITTING MILLS  
BONNETERIE

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
-----		-----	-----	-----	-----	-----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	90.2	218.7	1.43	105.0	85.89
	II	89.1	219.8	1.46	105.6	84.41
	III	90.6	220.9	1.44	106.1	85.41
	IV	94.1	222.0	1.39	106.6	88.27
1971	I	95.3	223.3	1.38	107.2	88.87
	II	99.0	224.1	1.34	107.6	91.99
	III	101.7	224.9	1.31	108.0	94.17
	IV	104.1	225.7	1.28	108.4	96.05
1972	I	105.7	226.7	1.27	108.9	97.09
	II	105.7	229.4	1.28	110.2	95.95
	III	106.1	232.1	1.29	111.5	95.19
	IV	110.0	234.8	1.26	112.8	97.56
1973	I	113.4	237.5	1.24	114.1	99.43
	II	115.3	240.1	1.23	115.3	100.00
	III	113.8	242.7	1.26	116.5	97.64
	IV	115.1	245.3	1.26	117.8	97.71
1974	I	117.3	248.0	1.25	119.1	98.49
	II	114.3	248.8	1.29	119.5	95.67
	III	112.4	249.6	1.31	119.9	93.77
	IV	106.9	250.4	1.38	120.2	88.90
1975	I	104.6	251.4	1.42	120.7	86.64
	II	110.1	250.4	1.34	120.2	91.56
	III	112.9	249.4	1.30	119.8	94.27
	IV	116.3	248.4	1.26	119.3	97.50
1976	I	111.6	247.4	1.31	118.8	93.93
	II	107.5	247.2	1.36	118.7	90.56
	III	105.6	247.0	1.38	118.6	89.03
	IV	101.3	246.8	1.44	118.5	85.47



## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 507 )

CLOTHING  
VETEMENTS

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	73.0	249.1	0.56	110.2	66.22
	II	74.6	249.9	0.55	110.6	67.45
	III	75.6	250.7	0.54	110.9	68.14
	IV	76.2	251.5	0.54	111.3	68.46
1962	I	77.0	252.6	0.54	111.8	68.88
	II	77.2	253.6	0.54	112.2	68.79
	III	78.7	254.6	0.53	112.7	69.85
	IV	78.4	255.6	0.53	113.1	69.31
1963	I	80.2	256.6	0.52	113.6	70.62
	II	81.8	258.1	0.51	114.2	71.61
	III	82.6	259.6	0.51	114.9	71.90
	IV	83.8	261.1	0.51	115.6	72.52
1964	I	85.5	262.7	0.50	116.3	73.54
	II	84.6	264.7	0.51	117.1	72.22
	III	85.3	266.7	0.51	118.0	72.27
	IV	87.3	268.7	0.50	118.9	73.41
1965	I	88.2	271.0	0.50	119.9	73.54
	II	89.2	273.7	0.50	121.1	73.64
	III	90.4	276.4	0.50	122.3	73.90
	IV	91.9	279.1	0.50	123.5	74.40
1966	I	90.7	281.8	0.51	124.7	72.73
	II	91.2	283.2	0.51	125.3	72.77
	III	91.8	284.6	0.51	126.0	72.89
	IV	90.6	286.0	0.52	126.6	71.58
1967	I	89.6	287.5	0.52	127.2	70.42
	II	89.3	287.5	0.53	127.2	70.19
	III	88.4	287.5	0.53	127.2	69.48
	IV	89.9	287.5	0.52	127.2	70.66
1968	I	91.5	287.8	0.51	127.4	71.84
	II	93.3	287.7	0.50	127.3	73.28
	III	92.7	287.6	0.51	127.3	72.83
	IV	93.0	287.5	0.50	127.2	73.09
1969	I	93.7	287.6	0.50	127.3	73.62
	II	95.0	288.1	0.49	127.5	74.51
	III	94.8	288.6	0.50	127.7	74.22
	IV	94.2	289.1	0.50	127.9	73.63

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 507 )

CLOTHING  
VETEMENTS

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	95.1	289.6	0.50	128.2	74.20
II	93.4	288.4	0.50	127.6	73.18
III	93.3	287.2	0.50	127.1	73.41
IV	95.7	286.0	0.49	126.6	75.61
1971 I	97.3	284.8	0.48	126.0	77.20
II	98.1	279.5	0.47	123.7	79.31
III	101.8	274.2	0.44	121.3	83.89
IV	102.7	268.9	0.43	119.0	86.30
1972 I	103.3	263.7	0.42	116.7	88.52
II	106.5	264.6	0.41	117.1	90.95
III	107.2	265.5	0.40	117.5	91.24
IV	110.3	266.4	0.39	117.9	93.56
1973 I	111.2	267.6	0.39	118.4	93.90
II	112.1	270.5	0.39	119.7	93.64
III	111.3	273.4	0.40	121.0	91.99
IV	112.1	276.3	0.40	122.3	91.68
1974 I	114.6	279.5	0.40	123.7	92.65
II	114.8	280.1	0.40	124.0	92.61
III	114.1	280.7	0.40	124.2	91.85
IV	114.0	281.3	0.40	124.5	91.57
1975 I	111.2	282.2	0.41	124.9	89.04
II	112.4	279.3	0.41	123.6	90.93
III	114.7	276.4	0.39	122.3	93.77
IV	116.9	273.5	0.38	121.0	96.58
1976 I	119.8	270.7	0.37	119.8	100.00
II	118.0	270.5	0.37	119.7	98.57
III	118.6	270.3	0.37	119.6	99.14
IV	112.8	270.1	0.39	119.5	94.37

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 508 )

WOOD  
BOIS

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	54.8	1102.1	2.52	70.1	78.14
	II	58.6	1115.2	2.38	71.0	82.57
	III	60.8	1128.3	2.32	71.8	84.68
	IV	60.0	1141.4	2.38	72.6	82.60
1962	I	62.4	1154.8	2.32	73.5	84.91
	II	64.8	1164.4	2.25	74.1	87.45
	III	67.9	1174.0	2.16	74.7	90.88
	IV	68.2	1183.6	2.17	75.3	90.55
1963	I	70.3	1193.5	2.12	76.0	92.56
	II	69.8	1204.7	2.16	76.7	91.05
	III	71.9	1215.9	2.12	77.4	92.92
	IV	72.9	1227.1	2.11	78.1	93.35
1964	I	77.5	1238.5	2.00	78.8	98.33
	II	75.5	1254.1	2.08	79.8	94.60
	III	80.8	1269.7	1.97	80.8	100.00
	IV	79.8	1285.3	2.02	81.8	97.56
1965	I	79.9	1300.9	2.04	82.8	96.51
	II	80.2	1322.1	2.06	84.1	95.32
	III	82.8	1343.3	2.03	85.5	96.86
	IV	85.6	1364.5	1.99	86.8	98.58
1966	I	81.4	1385.7	2.13	88.2	92.31
	II	83.2	1403.6	2.11	89.3	93.15
	III	82.1	1421.5	2.17	90.5	90.76
	IV	82.5	1439.4	2.18	91.6	90.07
1967	I	83.8	1457.6	2.18	92.8	90.34
	II	85.5	1463.4	2.14	93.1	91.81
	III	84.5	1469.2	2.18	93.5	90.38
	IV	80.5	1475.0	2.29	93.9	85.76
1968	I	79.5	1481.1	2.33	94.3	84.35
	II	83.1	1498.7	2.26	95.4	87.13
	III	85.7	1516.3	2.21	96.5	88.81
	IV	90.9	1533.9	2.11	97.6	93.12
1969	I	86.7	1551.5	2.24	98.7	87.81
	II	91.8	1591.3	2.17	101.3	90.65
	III	88.6	1631.1	2.30	103.8	85.36
	IV	91.6	1670.9	2.28	106.3	86.15

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 508 )

WOOD  
BOIS

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	93.1	1710.8	2.30	108.9	
II	86.6	1744.9	2.52	111.0	85.51
III	92.3	1779.0	2.41	113.2	77.99
IV	94.1	1813.1	2.41	115.4	81.53
					81.56
1971 I	92.4	1847.5	2.50	117.6	
II	97.8	1880.2	2.41	119.7	78.59
III	103.2	1912.9	2.32	121.7	81.74
IV	107.1	1945.6	2.27	123.8	84.78
					86.50
1972 I	106.4	1978.6	2.33	125.9	
II	105.0	2011.3	2.40	128.0	84.50
III	107.6	2044.0	2.38	130.1	82.04
IV	116.2	2076.7	2.24	132.2	82.72
					87.93
1973 I	118.1	2109.7	2.23	134.3	
II	116.7	2160.2	2.32	137.5	87.97
III	116.2	2210.7	2.38	140.7	84.89
IV	120.4	2261.2	2.35	143.9	82.60
					83.67
1974 I	121.9	2311.8	2.37	147.1	
II	116.3	2362.7	2.54	150.4	82.86
III	106.0	2413.6	2.85	153.6	77.35
IV	94.0	2464.5	3.28	156.8	69.01
					59.94
1975 I	92.3	2515.4	3.41	160.1	
II	103.8	2553.1	3.08	162.5	57.66
III	93.9	2590.8	3.45	164.9	63.89
IV	110.2	2628.5	2.98	167.3	56.95
					65.88
1976 I	116.9	2666.3	2.85	169.7	
II	119.5	2692.6	2.82	171.3	68.90
III	122.5	2718.9	2.78	173.0	69.74
IV	131.9	2745.2	2.60	174.7	70.80
					75.50

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 509 )

FURNITURE AND FIXTURES  
MEUBLES ET ACCESSOIRES

YEARS AND QUARTERS ----		PRODUCTION INDEXES -----	GROSS CAPITAL STOCK -----	CAPITAL- OUTPUT RATIO -----	INDEXES OF POTENTIAL OUTPUT -----	UTILIZATION RATES -----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	53.9	190.4	1.02	77.1	69.93
	II	56.3	191.1	0.98	77.4	72.78
	III	58.0	191.8	0.95	77.6	74.70
	IV	58.8	192.5	0.94	77.9	75.46
1962	I	59.4	193.5	0.94	78.3	75.84
	II	60.4	193.2	0.92	78.2	77.23
	III	61.4	192.9	0.91	78.1	78.63
	IV	62.1	192.6	0.89	78.0	79.65
1963	I	63.3	192.6	0.88	78.0	81.19
	II	64.0	193.1	0.87	78.2	81.88
	III	66.1	193.6	0.84	78.4	84.35
	IV	67.1	194.1	0.83	78.6	85.40
1964	I	68.4	194.8	0.82	78.9	86.74
	II	69.4	195.9	0.81	79.3	87.52
	III	70.1	197.0	0.81	79.7	87.91
	IV	72.9	198.1	0.78	80.2	90.91
1965	I	76.3	199.4	0.75	80.7	94.53
	II	78.8	203.7	0.75	82.5	95.57
	III	80.3	208.0	0.75	84.2	95.37
	IV	83.8	212.3	0.73	85.9	97.51
1966	I	87.8	216.9	0.71	87.8	100.00
	II	89.6	222.5	0.72	90.1	99.48
	III	91.3	228.1	0.72	92.3	98.88
	IV	91.6	233.7	0.74	94.6	96.83
1967	I	91.3	239.6	0.76	97.0	94.13
	II	92.2	244.2	0.76	98.9	93.27
	III	92.6	248.8	0.77	100.7	91.94
	IV	92.0	253.4	0.79	102.6	89.69
1968	I	92.7	258.3	0.80	104.6	88.66
	II	94.1	263.5	0.81	106.7	88.22
	III	94.4	268.7	0.82	108.8	86.79
	IV	96.4	273.9	0.82	110.9	86.95
1969	I	98.6	279.1	0.82	113.0	87.27
	II	99.3	280.8	0.82	113.7	87.36
	III	100.6	282.5	0.81	114.4	87.97
	IV	100.9	284.2	0.81	115.0	87.71



## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 509 )

FURNITURE AND FIXTURES  
MEUBLES ET ACCESSOIRES

YEARS AND QUARTERS ----	PRODUCTION INDEXES -----	GROSS CAPITAL STOCK -----	CAPITAL- OUTPUT RATIO -----	INDEXES OF POTENTIAL OUTPUT -----	UTILIZATION RATES -----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION 1971=100.0	STOCK DE CAPITAL BRUT \$ 000,000	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
1970 I	98.2	285.9	0.84	115.7	84.85
II	93.3	289.4	0.89	117.1	79.64
III	93.9	292.9	0.90	118.6	79.20
IV	93.8	296.4	0.91	120.0	78.18
1971 I	91.8	300.1	0.94	121.5	75.57
II	98.6	302.2	0.88	122.3	80.60
III	102.8	304.3	0.85	123.2	83.46
IV	106.2	306.4	0.83	124.0	85.63
1972 I	109.7	308.8	0.81	125.0	87.76
II	116.0	312.3	0.78	126.4	91.76
III	117.7	315.8	0.77	127.8	92.07
IV	118.5	319.3	0.78	129.3	91.68
1973 I	124.9	322.8	0.75	130.7	95.59
II	124.9	328.5	0.76	133.0	93.93
III	122.8	334.2	0.78	135.3	90.77
IV	126.5	339.9	0.77	137.6	91.94
1974 I	129.5	345.6	0.77	139.9	92.57
II	128.5	353.0	0.79	142.9	89.93
III	124.9	360.4	0.83	145.9	85.61
IV	119.6	367.8	0.89	148.9	80.33
1975 I	109.8	375.4	0.99	152.0	72.26
II	107.3	379.1	1.02	153.5	69.92
III	110.8	382.8	1.00	155.0	71.50
IV	114.7	386.5	0.97	156.5	73.31
1976 I	120.7	390.5	0.93	158.1	76.36
II	116.6	392.9	0.97	159.0	73.31
III	115.8	395.3	0.98	160.0	72.37
IV	113.2	397.7	1.01	161.0	70.32



## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 510 )

PAPER AND ALLIED INDUSTRIES  
PAPIERS ET INDUSTRIES CONNEXES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION  1971=100.0	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT  \$ 000,000	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
1961	I	70.6	4574.0	4.18	71.6	98.65
	II	71.3	4613.2	4.17	72.2	98.78
	III	71.5	4652.4	4.20	72.8	98.23
	IV	71.6	4691.6	4.23	73.4	97.54
1962	I	71.7	4730.8	4.25	74.0	96.87
	II	70.8	4764.5	4.34	74.5	94.97
	III	71.6	4798.2	4.32	75.1	95.37
	IV	71.0	4831.9	4.39	75.6	93.91
1963	I	70.6	4865.9	4.44	76.1	92.73
	II	74.4	4916.0	4.26	76.9	96.73
	III	75.2	4966.1	4.26	77.7	96.78
	IV	76.9	5016.2	4.21	78.5	97.98
1964	I	78.1	5066.6	4.18	79.3	98.52
	II	80.0	5152.4	4.15	80.6	99.24
	III	81.3	5238.2	4.15	82.0	99.20
	IV	83.3	5324.0	4.12	83.3	100.00
1965	I	82.2	5409.9	4.24	84.6	97.11
	II	81.7	5525.0	4.36	86.4	94.51
	III	83.8	5640.1	4.34	88.2	94.96
	IV	85.3	5755.2	4.35	90.0	94.73
1966	I	88.3	5870.6	4.29	91.9	96.13
	II	89.0	6018.1	4.36	94.2	94.52
	III	89.0	6165.6	4.47	96.5	92.26
	IV	88.0	6313.1	4.63	98.8	89.09
1967	I	87.1	6460.6	4.78	101.1	86.17
	II	84.6	6582.6	5.02	103.0	82.14
	III	84.8	6704.6	5.10	104.9	80.84
	IV	85.2	6826.6	5.17	106.8	79.77
1968	I	86.8	6948.9	5.16	108.7	79.84
	II	93.6	7012.2	4.83	109.7	85.31
	III	87.1	7075.5	5.24	110.7	78.68
	IV	92.2	7138.8	4.99	111.7	82.55
1969	I	96.1	7202.3	4.83	112.7	85.28
	II	97.5	7268.7	4.81	113.7	85.73
	III	100.5	7335.1	4.71	114.8	87.57
	IV	101.2	7401.5	4.72	115.8	87.39

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 510)

PAPER AND ALLIED INDUSTRIES  
PAPIERS ET INDUSTRIES CONNEXES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
-----		-----	-----	-----	-----	-----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	102.1	7468.2	4.72	116.8	87.38
	II	99.4	7564.8	4.91	118.4	83.98
	III	94.8	7661.4	5.21	119.9	79.08
	IV	100.7	7758.0	4.97	121.4	82.96
1971	I	98.1	7854.8	5.16	122.9	79.82
	II	97.8	7955.3	5.25	124.5	78.57
	III	100.5	8055.8	5.17	126.0	79.74
	IV	103.5	8156.3	5.08	127.6	81.10
1972	I	104.5	8256.8	5.10	129.2	80.89
	II	108.8	8328.2	4.94	130.3	83.50
	III	108.6	8399.6	4.99	131.4	82.64
	IV	113.3	8471.0	4.82	132.5	85.48
1973	I	115.7	8542.5	4.76	133.7	86.56
	II	121.5	8587.8	4.56	134.4	90.42
	III	108.9	8633.1	5.11	135.1	80.62
	IV	116.3	8678.4	4.81	135.8	85.65
1974	I	123.8	8723.7	4.54	136.5	90.70
	II	126.7	8780.4	4.47	137.4	92.23
	III	123.5	8837.1	4.61	138.3	89.32
	IV	118.4	8893.8	4.84	139.2	85.09
1975	I	112.1	8950.8	5.15	140.0	80.05
	II	107.6	9004.3	5.40	140.9	76.38
	III	93.5	9057.8	6.25	141.7	65.98
	IV	84.4	9111.3	6.96	142.6	59.20
1976	I	100.0	9165.1	5.91	143.4	69.74
	II	120.3	9252.7	4.96	144.8	83.10
	III	120.7	9340.3	4.99	146.1	82.59
	IV	117.0	9427.9	5.20	147.5	79.32

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 511) PRINTING, PUBLISHING AND ALLIED INDUSTRIES  
IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION  1971=100.0	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT  \$ 000,000	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
1961 I	73.0	911.3	1.35	73.4	99.50
II	72.4	917.7	1.37	73.9	97.99
III	74.4	924.1	1.34	74.4	100.00
IV	74.8	930.5	1.34	74.9	99.85
1962 I	75.3	937.0	1.34	75.4	99.82
II	74.6	945.2	1.37	76.1	98.03
III	75.3	953.4	1.37	76.8	98.10
IV	74.9	961.6	1.38	77.4	96.75
1963 I	75.3	969.8	1.39	78.1	96.44
II	75.9	981.8	1.39	79.0	96.02
III	77.2	993.8	1.39	80.0	96.49
IV	76.6	1005.8	1.42	81.0	94.59
1964 I	76.9	1018.1	1.43	82.0	93.82
II	79.7	1033.1	1.40	83.2	95.82
III	75.7	1048.1	1.49	84.4	89.71
IV	78.8	1063.1	1.45	85.6	92.07
1965 I	80.8	1078.3	1.44	86.8	93.07
II	82.1	1086.9	1.43	87.5	93.82
III	83.5	1095.5	1.41	88.2	94.67
IV	87.0	1104.1	1.37	88.9	97.87
1966 I	87.8	1113.0	1.37	89.6	97.98
II	88.3	1125.7	1.37	90.6	97.43
III	88.8	1138.4	1.38	91.7	96.89
IV	88.9	1151.1	1.40	92.7	95.93
1967 I	90.3	1163.9	1.39	93.7	96.36
II	91.5	1172.9	1.38	94.4	96.90
III	91.3	1181.9	1.40	95.2	95.95
IV	91.9	1190.9	1.40	95.9	95.85
1968 I	92.9	1200.2	1.39	96.6	96.14
II	92.7	1210.7	1.41	97.5	95.10
III	92.0	1221.2	1.43	98.3	93.57
IV	93.6	1231.7	1.42	99.2	94.39
1969 I	96.2	1242.4	1.39	100.0	96.17
II	95.9	1251.9	1.41	100.8	95.15
III	98.1	1261.4	1.39	101.6	96.60
IV	96.5	1270.9	1.42	102.3	94.31

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 511)

PRINTING, PUBLISHING AND ALLIED INDUSTRIES  
IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	94.8	1280.5	1.46	103.1	91.95
II	97.3	1293.5	1.43	104.1	93.43
III	96.3	1306.5	1.46	105.2	91.55
IV	99.1	1319.5	1.44	106.2	93.28
1971 I	100.2	1332.8	1.43	107.3	93.38
II	96.8	1348.8	1.50	108.6	89.14
III	99.5	1364.8	1.48	109.9	90.55
IV	103.1	1380.8	1.44	111.2	92.74
1972 I	103.5	1396.8	1.46	112.5	92.03
II	105.0	1410.4	1.45	113.6	92.47
III	107.1	1424.0	1.43	114.6	93.42
IV	107.2	1437.6	1.45	115.7	92.62
1973 I	109.2	1451.5	1.43	116.9	93.44
II	112.2	1466.6	1.41	118.1	95.02
III	110.2	1481.7	1.45	119.3	92.38
IV	114.0	1496.8	1.42	120.5	94.60
1974 I	115.9	1511.9	1.41	121.7	95.22
II	113.8	1528.2	1.45	123.0	92.49
III	114.6	1544.5	1.45	124.3	92.16
IV	112.7	1560.8	1.49	125.7	89.69
1975 I	115.8	1577.3	1.47	127.0	91.19
II	115.2	1593.0	1.49	128.3	89.82
III	116.0	1608.7	1.50	129.5	89.56
IV	114.7	1624.4	1.53	130.8	87.70
1976 I	114.2	1640.1	1.55	132.0	86.49
II	114.3	1652.1	1.56	133.0	85.93
III	116.7	1664.1	1.54	134.0	87.10
IV	116.2	1676.1	1.56	134.9	86.11

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 512)

PRIMARY METALS  
METAUX PRIMAIRES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION  1971=100.0	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT  \$ 000,000	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
1961	I	56.6	4106.0	4.45	72.3	78.26
	II	59.5	4138.0	4.26	72.9	81.63
	III	59.8	4170.0	4.27	73.5	81.41
	IV	60.2	4202.0	4.28	74.0	81.33
1962	I	59.8	4234.2	4.34	74.6	80.18
	II	62.4	4288.5	4.21	75.5	82.61
	III	65.0	4342.8	4.09	76.5	84.97
	IV	62.1	4397.1	4.34	77.5	80.18
1963	I	65.5	4451.4	4.17	78.4	83.54
	II	66.8	4473.0	4.10	78.8	84.78
	III	67.7	4494.6	4.07	79.2	85.51
	IV	70.1	4516.2	3.95	79.6	88.12
1964	I	72.8	4538.0	3.82	79.9	91.07
	II	74.8	4590.5	3.76	80.9	92.51
	III	76.6	4643.0	3.71	81.8	93.66
	IV	79.5	4695.5	3.62	82.7	96.12
1965	I	79.2	4748.3	3.67	83.6	94.69
	II	81.7	4803.1	3.60	84.6	96.57
	III	84.6	4857.9	3.52	85.6	98.87
	IV	86.3	4912.7	3.49	86.5	99.73
1966	I	87.5	4967.5	3.48	87.5	100.00
	II	87.2	5067.8	3.56	89.3	97.68
	III	85.9	5168.1	3.69	91.0	94.36
	IV	84.1	5268.4	3.84	92.8	90.62
1967	I	82.3	5368.9	4.00	94.6	87.03
	II	81.9	5440.1	4.07	95.8	85.47
	III	81.7	5511.3	4.13	97.1	84.16
	IV	87.0	5582.5	3.93	98.3	88.47
1968	I	89.8	5653.9	3.86	99.6	90.17
	II	90.0	5708.1	3.89	100.5	89.51
	III	94.9	5762.3	3.72	101.5	93.50
	IV	99.2	5816.5	3.59	102.5	96.82
1969	I	99.9	5870.8	3.60	103.4	96.60
	II	103.5	5928.3	3.51	104.4	99.12
	III	91.9	5985.8	3.99	105.4	87.16
	IV	92.9	6043.3	3.99	106.4	87.27



## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 512 )

PRIMARY METALS  
METAUX PRIMAIRES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION 1971=100.0	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT \$ 000,000	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
1970	I	104.8	6101.1	3.57	107.5	97.52
	II	100.2	6194.7	3.79	109.1	91.83
	III	100.7	6288.3	3.83	110.8	90.91
	IV	97.9	6381.9	4.00	112.4	87.09
1971	I	95.6	6475.7	4.15	114.1	83.81
	II	99.3	6558.3	4.05	115.5	85.96
	III	103.0	6640.9	3.95	117.0	88.05
	IV	102.0	6723.5	4.04	118.4	86.13
1972	I	98.7	6806.1	4.23	119.9	82.33
	II	102.5	6886.7	4.12	121.3	84.50
	III	104.3	6967.3	4.09	122.7	84.99
	IV	107.5	7047.9	4.02	124.1	86.59
1973	I	109.8	7128.7	3.98	125.6	87.44
	II	110.2	7204.4	4.01	126.9	86.84
	III	111.3	7280.1	4.01	128.2	86.79
	IV	114.6	7355.8	3.93	129.6	88.45
1974	I	119.2	7431.6	3.82	130.9	91.06
	II	117.0	7534.2	3.95	132.7	88.16
	III	117.1	7636.8	4.00	134.5	87.05
	IV	116.3	7739.4	4.08	136.3	85.31
1975	I	112.0	7842.1	4.29	138.1	81.08
	II	106.1	7946.2	4.59	140.0	75.80
	III	104.9	8050.3	4.70	141.8	73.98
	IV	104.3	8154.4	4.79	143.6	72.61
1976	I	105.7	8258.5	4.79	145.5	72.66
	II	106.1	8359.6	4.83	147.3	72.05
	III	103.7	8460.7	5.00	149.0	69.58
	IV	99.3	8561.8	5.28	150.8	65.84



## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 513 )

METAL FABRICATING  
FABRICATIONS METALLIQUES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	50.7	1591.4	2.01	85.7	59.13
	II	52.1	1598.9	1.97	86.1	60.48
	III	53.7	1606.4	1.92	86.6	62.04
	IV	54.6	1613.9	1.90	87.0	62.79
1962	I	56.7	1621.6	1.84	87.4	64.90
	II	58.9	1607.3	1.75	86.6	68.01
	III	61.1	1593.0	1.67	85.8	71.19
	IV	61.1	1578.7	1.66	85.1	71.83
1963	I	61.9	1564.5	1.62	84.3	73.43
	II	62.7	1559.1	1.60	84.0	74.64
	III	64.1	1553.7	1.56	83.7	76.57
	IV	65.0	1548.3	1.53	83.4	77.92
1964	I	68.3	1542.9	1.45	83.1	82.16
	II	70.9	1546.5	1.40	83.3	85.09
	III	72.8	1550.1	1.37	83.5	87.17
	IV	76.9	1553.7	1.30	83.7	91.86
1965	I	78.5	1557.6	1.27	83.9	93.54
	II	80.6	1583.9	1.26	85.3	94.45
	III	82.9	1610.2	1.25	86.8	95.56
	IV	86.3	1636.5	1.22	88.2	97.88
1966	I	89.6	1663.0	1.19	89.6	100.00
	II	89.0	1696.4	1.22	91.4	97.37
	III	90.1	1729.8	1.23	93.2	96.67
	IV	89.4	1763.2	1.27	95.0	94.11
1967	I	88.8	1796.7	1.30	96.8	91.73
	II	87.9	1821.0	1.33	98.1	89.59
	III	87.3	1845.3	1.36	99.4	87.81
	IV	88.5	1869.6	1.36	100.7	87.86
1968	I	88.1	1894.2	1.38	102.1	86.32
	II	90.8	1915.5	1.35	103.2	87.98
	III	93.6	1936.8	1.33	104.4	89.70
	IV	94.9	1958.1	1.32	105.5	89.95
1969	I	97.4	1979.4	1.30	106.6	91.33
	II	98.3	2008.5	1.31	108.2	90.84
	III	97.6	2037.6	1.34	109.8	88.90
	IV	97.8	2066.7	1.36	111.4	87.83

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 513)

METAL FABRICATING  
FABRICATIONS METALLIQUES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	98.0	2095.8	1.37	112.9	86.79
II	97.3	2124.4	1.40	114.5	85.01
III	98.1	2153.0	1.41	116.0	84.57
IV	98.5	2181.6	1.42	117.5	83.80
1971 I	98.0	2210.3	1.45	119.1	82.29
II	99.1	2230.7	1.44	120.2	82.45
III	100.7	2251.1	1.43	121.3	83.03
IV	102.1	2271.5	1.43	122.4	83.43
1972 I	102.2	2292.2	1.44	123.5	82.75
II	103.4	2312.0	1.43	124.6	83.01
III	104.4	2331.8	1.43	125.6	83.10
IV	108.4	2351.6	1.39	126.7	85.56
1973 I	113.7	2371.7	1.34	127.8	88.98
II	115.9	2398.6	1.33	129.2	89.68
III	117.5	2425.5	1.32	130.7	89.91
IV	118.3	2452.4	1.33	132.1	89.53
1974 I	120.2	2479.4	1.32	133.6	89.98
II	120.6	2508.0	1.33	135.1	89.25
III	120.8	2536.6	1.35	136.7	88.39
IV	120.2	2565.2	1.37	138.2	86.97
1975 I	116.9	2594.1	1.42	139.8	83.64
II	114.8	2616.8	1.46	141.0	81.42
III	113.0	2639.5	1.50	142.2	79.46
IV	117.2	2662.2	1.46	143.4	81.71
1976 I	120.9	2685.0	1.43	144.7	83.57
II	121.3	2703.7	1.43	145.7	83.27
III	120.5	2722.4	1.45	146.7	82.15
IV	119.3	2741.1	1.47	147.7	80.78

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 514)

MACHINERY  
MACHINES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	43.5	576.5	1.59	64.7	67.26
	II	44.6	579.3	1.56	65.0	68.63
	III	45.0	582.1	1.55	65.3	68.91
	IV	46.0	584.9	1.53	65.6	70.10
1962	I	47.7	588.0	1.48	66.0	72.31
	II	49.2	593.7	1.45	66.6	73.87
	III	51.5	599.4	1.40	67.2	76.59
	IV	53.6	605.1	1.36	67.9	78.96
1963	I	54.2	611.1	1.35	68.6	79.06
	II	55.4	620.4	1.35	69.6	79.60
	III	56.5	629.7	1.34	70.6	79.98
	IV	58.1	639.0	1.32	71.7	81.05
1964	I	61.3	648.5	1.27	72.8	84.26
	II	64.4	664.3	1.24	74.5	86.41
	III	67.5	680.1	1.21	76.3	88.47
	IV	68.1	695.9	1.23	78.1	87.23
1965	I	68.9	712.0	1.24	79.9	86.26
	II	71.8	724.1	1.21	81.2	88.39
	III	74.8	736.2	1.18	82.6	90.57
	IV	78.0	748.3	1.15	83.9	92.91
1966	I	80.0	760.6	1.14	85.3	93.76
	II	82.4	776.8	1.13	87.1	94.55
	III	85.0	793.0	1.12	89.0	95.55
	IV	86.8	809.2	1.12	90.8	95.62
1967	I	85.3	825.5	1.16	92.6	92.11
	II	84.8	840.5	1.19	94.3	89.93
	III	85.2	855.5	1.21	96.0	88.77
	IV	84.0	870.5	1.25	97.7	86.02
1968	I	83.0	885.8	1.28	99.4	83.52
	II	81.8	897.2	1.32	100.7	81.27
	III	87.9	908.6	1.24	101.9	86.23
	IV	88.0	920.0	1.26	103.2	85.26
1969	I	93.0	931.5	1.20	104.5	88.99
	II	96.0	941.9	1.18	105.7	90.85
	III	98.1	952.3	1.17	106.8	91.82
	IV	98.3	962.7	1.18	108.0	91.02

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 514)

MACHINERY  
MACHINES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
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ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	98.5	973.3	1.19	109.2	90.21
II	95.1	988.3	1.25	110.9	85.77
III	94.9	1003.3	1.27	112.6	84.31
IV	97.3	1018.3	1.26	114.2	85.17
1971 I	98.5	1033.4	1.26	115.9	84.96
II	99.9	1041.9	1.25	116.9	85.47
III	99.1	1050.4	1.27	117.8	84.10
IV	102.2	1058.9	1.24	118.8	86.03
1972 I	106.9	1067.5	1.20	119.8	89.26
II	108.9	1076.7	1.19	120.8	90.16
III	110.8	1085.9	1.18	121.8	90.95
IV	109.4	1095.1	1.20	122.9	89.05
1973 I	115.0	1104.3	1.15	123.9	92.83
II	120.2	1118.9	1.12	125.5	95.76
III	125.2	1133.5	1.09	127.2	98.46
IV	128.8	1148.1	1.07	128.8	100.00
1974 I	128.7	1163.0	1.09	130.5	98.64
II	132.0	1181.7	1.08	132.6	99.57
III	134.1	1200.4	1.08	134.7	99.58
IV	135.8	1219.1	1.08	136.8	99.29
1975 I	137.2	1237.9	1.08	138.9	98.79
II	132.5	1253.1	1.14	140.6	94.25
III	127.9	1268.3	1.19	142.3	89.89
IV	130.6	1283.5	1.18	144.0	90.70
1976 I	129.1	1298.9	1.21	145.7	88.60
II	129.1	1317.6	1.23	147.8	87.34
III	129.4	1336.3	1.24	149.9	86.32
IV	131.5	1355.0	1.24	152.0	86.51

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 515 )

TRANSPORTATION EQUIPMENT  
MATERIEL DE TRANSPORT

YEARS AND QUARTERS ----		PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	30.0	1844.2	2.90	62.1	48.29
	II	30.4	1855.8	2.88	62.5	48.63
	III	30.9	1867.4	2.85	62.9	49.12
	IV	34.5	1879.0	2.57	63.3	54.51
1962	I	35.1	1890.6	2.54	63.7	55.12
	II	37.3	1902.2	2.40	64.1	58.21
	III	36.6	1913.8	2.46	64.5	56.78
	IV	40.3	1925.4	2.25	64.9	62.14
1963	I	40.7	1937.0	2.24	65.2	62.38
	II	42.5	1959.9	2.17	66.0	64.38
	III	40.2	1982.8	2.32	66.8	60.19
	IV	49.3	2005.7	1.92	67.6	72.97
1964	I	48.6	2028.6	1.97	68.3	71.12
	II	48.4	2068.8	2.01	69.7	69.46
	III	46.0	2109.0	2.16	71.0	64.75
	IV	46.0	2149.2	2.20	72.4	63.54
1965	I	54.7	2189.6	1.89	73.8	74.17
	II	59.0	2252.2	1.80	75.9	77.77
	III	55.1	2314.8	1.98	78.0	70.67
	IV	64.5	2377.4	1.74	80.1	80.55
1966	I	64.8	2440.0	1.77	82.2	78.84
	II	62.0	2509.0	1.91	84.5	73.36
	III	57.8	2578.0	2.10	86.8	66.56
	IV	68.0	2647.0	1.83	89.2	76.27
1967	I	70.9	2716.3	1.80	91.5	77.49
	II	74.5	2766.1	1.75	93.2	79.96
	III	77.3	2815.9	1.72	94.8	81.50
	IV	76.5	2865.7	1.76	96.5	79.25
1968	I	73.1	2915.6	1.88	98.2	74.43
	II	89.3	2944.8	1.55	99.2	90.03
	III	91.5	2974.0	1.53	100.2	91.34
	IV	95.7	3003.2	1.48	101.2	94.60
1969	I	96.1	3032.6	1.49	102.1	94.08
	II	93.4	3072.7	1.55	103.5	90.24
	III	100.8	3112.8	1.45	104.9	96.14
	IV	98.0	3152.9	1.52	106.2	92.28



## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 515)

TRANSPORTATION EQUIPMENT  
MATERIEL DE TRANSPORT

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	91.4	3193.0	1.65	107.6	84.98
II	91.3	3251.8	1.68	109.5	83.35
III	87.3	3310.6	1.79	111.5	78.29
IV	72.1	3369.4	2.20	113.5	63.53
1971 I	99.1	3428.3	1.63	115.5	85.82
II	98.0	3455.7	1.66	116.4	84.19
III	100.4	3483.1	1.63	117.3	85.58
IV	101.5	3510.5	1.63	118.2	85.84
1972 I	107.9	3537.9	1.54	119.2	90.54
II	108.7	3557.4	1.54	119.8	90.71
III	107.0	3576.9	1.57	120.5	88.81
IV	116.7	3596.4	1.45	121.1	96.33
1973 I	121.8	3616.0	1.40	121.8	100.00
II	122.6	3650.5	1.40	123.0	99.71
III	122.9	3685.0	1.41	124.1	99.01
IV	122.5	3719.5	1.43	125.3	97.78
1974 I	123.1	3754.1	1.44	126.5	97.35
II	118.2	3807.7	1.52	128.3	92.16
III	120.0	3861.3	1.52	130.1	92.26
IV	124.4	3914.9	1.48	131.9	94.34
1975 I	109.9	3968.8	1.70	133.7	82.21
II	119.9	4002.6	1.57	134.8	88.93
III	125.2	4036.4	1.52	136.0	92.09
IV	124.7	4070.2	1.54	137.1	90.96
1976 I	128.8	4104.3	1.50	138.2	93.17
II	135.8	4128.8	1.43	139.1	97.65
III	136.1	4153.3	1.44	139.9	97.29
IV	128.4	4177.8	1.53	140.7	91.24



## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 516)

ELECTRICAL PRODUCTS  
APPAREILS ET FOURNITURES ELECTRIQUES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	43.7	857.0	1.46	66.0	66.23
	II	45.8	865.8	1.40	66.7	68.71
	III	48.5	874.6	1.34	67.3	72.02
	IV	51.5	883.4	1.27	68.0	75.72
1962	I	54.0	892.5	1.23	68.7	78.58
	II	55.8	904.3	1.20	69.6	80.14
	III	57.9	916.1	1.17	70.5	82.09
	IV	59.0	927.9	1.17	71.4	82.58
1963	I	59.6	940.0	1.17	72.4	82.35
	II	60.8	951.6	1.16	73.3	82.98
	III	62.5	963.2	1.14	74.2	84.28
	IV	64.8	974.8	1.12	75.1	86.34
1964	I	66.3	986.6	1.10	76.0	87.28
	II	69.0	999.8	1.08	77.0	89.64
	III	70.4	1013.0	1.07	78.0	90.26
	IV	72.0	1026.2	1.06	79.0	91.13
1965	I	74.6	1039.6	1.03	80.0	93.20
	II	76.2	1058.5	1.03	81.5	93.50
	III	77.7	1077.4	1.03	83.0	93.67
	IV	80.6	1096.3	1.01	84.4	95.49
1966	I	82.7	1115.5	1.00	85.9	96.29
	II	87.0	1143.7	0.98	88.1	98.80
	III	89.6	1171.9	0.97	90.2	99.30
	IV	92.4	1200.1	0.96	92.4	100.00
1967	I	89.9	1228.5	1.01	94.6	95.05
	II	87.5	1253.9	1.06	96.5	90.63
	III	88.7	1279.3	1.07	98.5	90.05
	IV	90.6	1304.7	1.07	100.5	90.19
1968	I	91.4	1330.4	1.08	102.4	89.23
	II	92.2	1347.0	1.08	103.7	88.90
	III	93.8	1363.6	1.08	105.0	89.34
	IV	95.5	1380.2	1.07	106.3	89.87
1969	I	97.7	1396.9	1.06	107.6	90.84
	II	100.0	1416.1	1.05	109.0	91.72
	III	100.3	1435.3	1.06	110.5	90.76
	IV	100.3	1454.5	1.08	112.0	89.56

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 516)

ELECTRICAL PRODUCTS  
APPAREILS ET FOURNITURES ELECTRIQUES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	99.1	1473.9	1.10	113.5	87.33
II	97.2	1490.2	1.14	114.7	84.72
III	96.0	1506.5	1.17	116.0	82.77
IV	94.7	1522.8	1.19	117.2	80.77
1971 I	95.5	1539.1	1.20	118.5	80.59
II	99.7	1557.3	1.16	119.9	83.15
III	101.1	1575.5	1.16	121.3	83.34
IV	103.4	1593.7	1.14	122.7	84.27
1972 I	105.9	1612.1	1.13	124.1	85.32
II	107.0	1627.0	1.13	125.3	85.42
III	109.6	1641.9	1.11	126.4	86.70
IV	111.5	1656.8	1.10	127.6	87.41
1973 I	119.4	1671.8	1.04	128.7	92.76
II	116.2	1693.6	1.08	130.4	89.11
III	119.8	1715.4	1.06	132.1	90.71
IV	124.4	1737.2	1.04	133.8	93.01
1974 I	127.5	1759.0	1.02	135.4	94.14
II	134.1	1777.6	0.98	136.9	97.98
III	133.6	1796.2	1.00	138.3	96.60
IV	128.7	1814.8	1.05	139.7	92.11
1975 I	120.5	1833.4	1.13	141.2	85.36
II	116.6	1847.2	1.18	142.2	81.98
III	118.2	1861.0	1.17	143.3	82.49
IV	120.3	1874.8	1.16	144.3	83.34
1976 I	124.3	1888.6	1.13	145.4	85.48
II	121.3	1904.6	1.17	146.6	82.72
III	119.9	1920.6	1.19	147.9	81.08
IV	118.5	1936.6	1.21	149.1	79.47

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 517 )

NON-METALLIC MINERAL PRODUCTS  
PRODUITS DES MINERAUX NON METALLIQUES

YEARS AND QUARTERS ----		PRODUCTION INDEXES -----	GROSS CAPITAL STOCK -----	CAPITAL- OUTPUT RATIO -----	INDEXES OF POTENTIAL OUTPUT -----	UTILIZATION RATES -----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	56.8	1451.2	3.42	80.3	70.75
	II	59.7	1461.6	3.28	80.9	73.83
	III	61.3	1472.0	3.21	81.4	75.27
	IV	63.1	1482.4	3.14	82.0	76.94
1962	I	64.2	1493.1	3.11	82.6	77.72
	II	70.0	1507.1	2.88	83.4	83.96
	III	70.4	1521.1	2.89	84.2	83.66
	IV	71.6	1535.1	2.87	84.9	84.31
1963	I	67.7	1549.3	3.06	85.7	78.99
	II	70.6	1551.1	2.94	85.8	82.27
	III	72.0	1552.9	2.89	85.9	83.81
	IV	70.6	1554.7	2.95	86.0	82.08
1964	I	78.5	1556.7	2.65	86.1	91.15
	II	74.1	1566.6	2.83	86.7	85.50
	III	76.3	1576.5	2.76	87.2	87.48
	IV	82.0	1586.4	2.59	87.8	93.43
1965	I	82.9	1596.4	2.58	88.3	93.87
	II	82.0	1615.7	2.64	89.4	91.74
	III	84.7	1635.0	2.58	90.5	93.64
	IV	87.7	1654.3	2.52	91.5	95.82
1966	I	92.6	1673.8	2.42	92.6	100.00
	II	87.5	1715.0	2.62	94.9	92.22
	III	87.1	1756.2	2.70	97.2	89.65
	IV	84.7	1797.4	2.84	99.4	85.18
1967	I	82.7	1838.9	2.98	101.7	81.29
	II	79.5	1870.7	3.15	103.5	76.82
	III	81.0	1902.5	3.14	105.3	76.96
	IV	85.1	1934.3	3.04	107.0	79.52
1968	I	83.4	1966.2	3.15	108.8	76.67
	II	90.7	1986.6	2.93	109.9	82.53
	III	90.3	2007.0	2.97	111.0	81.33
	IV	89.2	2027.4	3.04	112.2	79.53
1969	I	92.9	2047.9	2.95	113.3	82.00
	II	94.1	2076.0	2.95	114.9	81.93
	III	94.2	2104.1	2.99	116.4	80.92
	IV	91.9	2132.2	3.10	118.0	77.91

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 517)

NON-METALLIC MINERAL PRODUCTS  
PRODUITS DES MINERAUX NON METALLIQUES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	89.2	2160.5	3.24	119.5	74.63
	II	84.6	2191.9	3.47	121.3	69.77
	III	87.1	2223.3	3.42	123.0	70.81
	IV	92.0	2254.7	3.28	124.7	73.76
1971	I	93.3	2286.1	3.28	126.5	73.77
	II	99.4	2301.3	3.10	127.3	78.07
	III	100.6	2316.5	3.08	128.2	78.50
	IV	104.5	2331.7	2.99	129.0	81.01
1972	I	103.3	2347.2	3.04	129.9	79.55
	II	106.1	2373.3	2.99	131.3	80.81
	III	108.0	2399.4	2.97	132.7	81.36
	IV	108.8	2425.5	2.98	134.2	81.08
1973	I	117.7	2451.8	2.79	135.6	86.77
	II	118.2	2488.0	2.82	137.6	85.87
	III	117.6	2524.2	2.87	139.6	84.21
	IV	120.2	2560.4	2.85	141.6	84.86
1974	I	128.0	2596.7	2.71	143.7	89.10
	II	123.5	2620.6	2.84	145.0	85.18
	III	123.4	2644.5	2.87	146.3	84.35
	IV	119.8	2668.4	2.98	147.6	81.15
1975	I	115.5	2692.6	3.12	149.0	77.54
	II	116.2	2716.6	3.13	150.3	77.32
	III	118.5	2740.6	3.09	151.6	78.16
	IV	122.8	2764.6	3.01	152.9	80.29
1976	I	117.4	2788.6	3.18	154.3	76.10
	II	123.3	2820.9	3.06	156.1	79.01
	III	119.1	2853.2	3.21	157.8	75.45
	IV	116.9	2885.5	3.30	159.6	73.23

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 518)

PETROLEUM AND COAL PRODUCTS  
DERIVES DU PETROLE ET DU CHARBON

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	56.3	1973.1	10.77	70.8	79.55
II	60.3	1984.3	10.12	71.2	84.72
III	59.5	1995.5	10.31	71.6	83.13
IV	59.8	2006.7	10.32	72.0	83.08
1962 I	63.1	2018.1	9.83	72.4	87.17
II	63.0	2042.1	9.96	73.2	86.01
III	63.7	2066.1	9.97	74.1	85.95
IV	66.6	2090.1	9.65	75.0	88.83
1963 I	67.5	2114.4	9.63	75.8	89.00
II	67.3	2125.8	9.71	76.3	88.26
III	70.7	2137.2	9.29	76.7	92.23
IV	71.0	2148.6	9.30	77.1	92.13
1964 I	69.9	2160.3	9.50	77.5	90.21
II	68.9	2166.0	9.66	77.7	88.68
III	69.2	2171.7	9.65	77.9	88.83
IV	71.4	2177.4	9.37	78.1	91.42
1965 I	73.6	2183.1	9.12	78.3	93.99
II	72.9	2195.3	9.26	78.7	92.58
III	74.4	2207.5	9.12	79.2	93.96
IV	72.5	2219.7	9.41	79.6	91.06
1966 I	73.8	2231.9	9.30	80.1	92.18
II	76.9	2250.2	9.00	80.7	95.28
III	76.2	2268.5	9.15	81.4	93.65
IV	77.8	2286.8	9.04	82.0	94.85
1967 I	75.6	2305.2	9.37	82.7	91.43
II	77.5	2333.8	9.26	83.7	92.58
III	77.3	2362.4	9.39	84.7	91.22
IV	77.4	2391.0	9.50	85.8	90.25
1968 I	82.5	2419.9	9.02	86.8	95.05
II	86.7	2451.0	8.69	87.9	98.62
III	85.2	2482.1	8.96	89.0	95.70
IV	85.9	2513.2	8.99	90.1	95.29
1969 I	89.2	2544.6	8.77	91.3	97.73
II	84.4	2574.7	9.38	92.4	91.39
III	91.1	2604.8	8.79	93.4	97.50
IV	88.6	2634.9	9.14	94.5	93.74



## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 518)

PETROLEUM AND COAL PRODUCTS  
DERIVES DU PETROLE ET DU CHARBON

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	89.4	2665.2	9.16	95.6	93.52
II	89.6	2723.2	9.34	97.7	91.73
III	88.1	2781.2	9.70	99.8	88.31
IV	94.2	2839.2	9.27	101.8	92.50
1971 I	92.5	2897.3	9.63	103.9	89.01
II	98.7	2951.0	9.19	105.9	93.24
III	102.3	3004.7	9.03	107.8	94.92
IV	106.4	3058.4	8.84	109.7	96.99
1972 I	108.0	3112.1	8.86	111.6	96.75
II	108.7	3165.4	8.95	113.5	95.74
III	112.8	3218.7	8.77	115.5	97.70
IV	113.8	3272.0	8.84	117.4	96.96
1973 I	116.6	3325.4	8.77	119.3	97.75
II	119.2	3389.8	8.74	121.6	98.03
III	123.9	3454.2	8.57	123.9	100.00
IV	122.8	3518.6	8.81	126.2	97.30
1974 I	128.5	3583.2	8.57	128.5	99.98
II	128.3	3660.3	8.77	131.3	97.72
III	122.6	3737.4	9.37	134.1	91.45
IV	126.4	3814.5	9.28	136.8	92.38
1975 I	120.4	3891.7	9.94	139.6	86.25
II	131.5	3965.4	9.27	142.2	92.45
III	118.5	4039.1	10.48	144.9	81.79
IV	124.3	4112.8	10.17	147.5	84.26
1976 I	125.5	4186.8	10.26	150.2	83.57
II	130.1	4247.1	10.04	152.3	85.40
III	122.7	4307.4	10.79	154.5	79.42
IV	125.2	4367.7	10.72	156.7	79.91



## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 519)

CHEMICAL AND CHEMICAL PRODUCTS  
PRODUITS CHIMIQUES

YEARS AND QUARTERS ----		PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	45.7	2579.2	5.01	64.9	70.38
	II	47.2	2611.0	4.91	65.7	71.81
	III	48.6	2642.8	4.83	66.5	73.05
	IV	50.0	2674.6	4.75	67.3	74.26
1962	I	51.3	2706.7	4.69	68.1	75.28
	II	53.2	2723.5	4.55	68.6	77.59
	III	52.6	2740.3	4.63	69.0	76.25
	IV	51.7	2757.1	4.74	69.4	74.49
1963	I	53.2	2774.2	4.63	69.8	76.17
	II	54.7	2794.2	4.54	70.3	77.76
	III	56.1	2814.2	4.46	70.8	79.18
	IV	57.5	2834.2	4.38	71.4	80.59
1964	I	61.2	2854.5	4.14	71.9	85.16
	II	62.3	2887.6	4.12	72.7	85.70
	III	65.7	2920.7	3.95	73.5	89.35
	IV	67.3	2953.8	3.90	74.4	90.50
1965	I	65.7	2987.1	4.04	75.2	87.37
	II	68.3	3060.0	3.98	77.0	88.66
	III	71.0	3132.9	3.92	78.9	90.02
	IV	73.9	3205.8	3.85	80.7	91.57
1966	I	75.3	3278.7	3.87	82.5	91.23
	II	75.4	3347.4	3.94	84.3	89.47
	III	75.8	3416.1	4.00	86.0	88.14
	IV	76.6	3484.8	4.04	87.7	87.31
1967	I	77.4	3553.7	4.08	89.5	86.51
	II	78.7	3618.0	4.08	91.1	86.40
	III	79.8	3682.3	4.10	92.7	86.08
	IV	79.8	3746.6	4.17	94.3	84.61
1968	I	81.9	3811.0	4.13	95.9	85.36
	II	83.6	3882.4	4.13	97.7	85.53
	III	85.9	3953.8	4.09	99.5	86.30
	IV	88.8	4025.2	4.03	101.3	87.63
1969	I	91.4	4096.7	3.98	103.1	88.62
	II	93.3	4143.1	3.95	104.3	89.45
	III	95.2	4189.5	3.91	105.5	90.26
	IV	93.5	4235.9	4.03	106.6	87.68

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 519)

CHEMICAL AND CHEMICAL PRODUCTS  
PRODUITS CHIMIQUES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	96.1	4282.5	3.96	107.8	89.14
	II	95.0	4332.3	4.05	109.1	87.10
	III	92.3	4382.1	4.22	110.3	83.67
	IV	95.6	4431.9	4.12	111.6	85.68
1971	I	97.2	4482.0	4.10	112.8	86.14
	II	99.2	4521.2	4.05	113.8	87.15
	III	101.1	4560.4	4.01	114.8	88.06
	IV	102.4	4599.6	3.99	115.8	88.43
1972	I	102.7	4638.9	4.01	116.8	87.94
	II	105.0	4679.3	3.96	117.8	89.13
	III	108.5	4719.7	3.86	118.8	91.32
	IV	111.4	4760.1	3.80	119.8	92.96
1973	I	114.4	4800.7	3.73	120.9	94.66
	II	120.5	4850.7	3.58	122.1	98.68
	III	121.7	4900.7	3.58	123.4	98.64
	IV	124.1	4950.7	3.54	124.6	99.57
1974	I	125.9	5001.0	3.53	125.9	100.00
	II	125.1	5090.4	3.62	128.2	97.62
	III	126.1	5179.8	3.65	130.4	96.70
	IV	124.6	5269.2	3.76	132.7	93.93
1975	I	125.8	5358.6	3.78	134.9	93.25
	II	124.3	5501.9	3.93	138.5	89.74
	III	123.6	5645.2	4.06	142.1	86.97
	IV	126.8	5788.5	4.06	145.7	87.01
1976	I	130.2	5931.8	4.05	149.3	87.19
	II	131.2	6121.9	4.15	154.1	85.13
	III	131.7	6312.0	4.26	158.9	82.88
	IV	135.0	6502.1	4.28	163.7	82.47

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 520 )

MISCELLANEOUS MANUFACTURING  
INDUSTRIES DIVERSES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	44.1	290.4	1.12	62.5	70.57
	II	45.5	293.1	1.09	63.1	72.13
	III	46.5	295.8	1.08	63.7	73.05
	IV	47.9	298.5	1.06	64.2	74.57
1962	I	48.7	301.2	1.05	64.8	75.13
	II	49.5	305.8	1.05	65.8	75.22
	III	50.9	310.4	1.04	66.8	76.20
	IV	51.6	315.0	1.04	67.8	76.12
1963	I	51.6	319.8	1.05	68.8	74.98
	II	52.4	324.3	1.05	69.8	75.08
	III	53.2	328.8	1.05	70.8	75.18
	IV	54.7	333.3	1.04	71.7	76.26
1964	I	56.5	338.1	1.02	72.8	77.65
	II	58.2	343.4	1.00	73.9	78.75
	III	59.5	348.7	1.00	75.0	79.29
	IV	59.9	354.0	1.00	76.2	78.63
1965	I	61.1	359.5	1.00	77.4	78.98
	II	62.5	365.9	0.99	78.7	79.37
	III	64.0	372.3	0.99	80.1	79.88
	IV	63.9	378.7	1.01	81.5	78.41
1966	I	67.6	385.3	0.97	82.9	81.53
	II	69.4	394.5	0.97	84.9	81.74
	III	71.9	403.7	0.95	86.9	82.76
	IV	73.5	412.9	0.95	88.9	82.72
1967	I	73.8	422.2	0.97	90.9	81.22
	II	74.5	430.1	0.98	92.6	80.49
	III	75.6	438.0	0.98	94.3	80.20
	IV	76.8	445.9	0.99	96.0	80.03
1968	I	81.2	453.9	0.95	97.7	83.13
	II	84.3	461.3	0.93	99.3	84.92
	III	85.4	468.7	0.93	100.9	84.67
	IV	87.3	476.1	0.93	102.5	85.20
1969	I	89.3	483.7	0.92	104.1	85.79
	II	91.7	491.4	0.91	105.8	86.71
	III	93.5	499.1	0.91	107.4	87.05
	IV	95.5	506.8	0.90	109.1	87.56

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 520 )

MISCELLANEOUS MANUFACTURING  
INDUSTRIES DIVERSES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	92.2	514.6	0.95	110.7	83.25
	II	89.7	521.2	0.99	112.2	79.97
	III	91.4	527.8	0.98	113.6	80.47
	IV	92.5	534.4	0.98	115.0	80.43
1971	I	93.7	541.3	0.98	116.5	80.44
	II	96.9	546.5	0.96	117.6	82.39
	III	102.0	551.7	0.92	118.7	85.91
	IV	106.2	556.9	0.89	119.8	88.61
1972	I	106.2	562.1	0.90	121.0	87.79
	II	104.1	564.2	0.92	121.4	85.74
	III	102.2	566.3	0.94	121.9	83.86
	IV	104.2	568.4	0.93	122.3	85.18
1973	I	105.8	570.6	0.92	122.8	86.16
	II	108.2	576.0	0.90	124.0	87.29
	III	113.4	581.4	0.87	125.1	90.63
	IV	122.1	586.8	0.82	126.3	96.69
1974	I	121.9	592.5	0.83	127.5	95.60
	II	128.8	598.5	0.79	128.8	100.00
	III	123.7	604.5	0.83	130.1	95.09
	IV	115.8	610.5	0.90	131.4	88.14
1975	I	117.8	616.8	0.89	132.7	88.75
	II	111.6	617.0	0.94	132.8	84.05
	III	111.1	617.2	0.94	132.8	83.64
	IV	111.8	617.4	0.94	132.9	84.14
1976	I	113.4	617.8	0.93	133.0	85.29
	II	111.5	617.5	0.94	132.9	83.90
	III	109.9	617.2	0.95	132.8	82.74
	IV	111.6	616.9	0.94	132.8	84.06

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 521)

DURABLE MANUFACTURING INDUSTRIES  
INDUSTRIES MANUFACTURIERES DE BIENS DURABLES

YEARS AND QUARTERS ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	TAUX D'UTILISATION

1961	I	64.69
	II	66.78
	III	67.98
	IV	69.93
1962	I	71.09
	II	73.86
	III	75.31
	IV	76.14
1963	I	76.83
	II	77.99
	III	78.08
	IV	81.98
1964	I	84.40
	II	84.54
	III	84.93
	IV	86.26
1965	I	88.98
	II	90.27
	III	89.74
	IV	93.38
1966	I	93.47
	II	91.26
	III	88.76
	IV	89.49
1967	I	87.34
	II	86.18
	III	85.66
	IV	85.42
1968	I	83.62
	II	87.75
	III	89.52
	IV	91.10
1969	I	91.40
	II	91.42
	III	89.79
	IV	88.33

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 521 )

DURABLE MANUFACTURING INDUSTRIES  
INDUSTRIES MANUFACTURIERES DE BIENS DURABLES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	UTILIZATION RATES ----- TAUX D'UTILISATION
---	--

1970	I	87.48
	II	83.84
	III	82.42
	IV	78.27
1971	I	82.10
	II	83.35
	III	84.42
	IV	84.94
1972	I	85.47
	II	86.06
	III	86.09
	IV	88.82
1973	I	92.07
	II	91.36
	III	91.26
	IV	91.85
1974	I	92.62
	II	90.57
	III	89.13
	IV	87.17
1975	I	81.34
	II	81.12
	III	80.41
	IV	81.48
1976	I	82.45
	II	82.99
	III	81.74
	IV	79.43



## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 522)

NON-DURABLE MANUFACTURING INDUSTRIES  
INDUSTRIES MANUFACTURIERES DE BIENS NON DURABLES

YEARS AND QUARTERS ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	TAUX D'UTILISATION

1961	I	84.14
	II	85.36
	III	86.79
	IV	87.30

1962	I	87.74
	II	88.27
	III	88.49
	IV	87.29

1963	I	87.78
	II	88.55
	III	88.85
	IV	89.43

1964	I	90.81
	II	91.71
	III	90.96
	IV	92.01

1965	I	91.18
	II	90.30
	III	91.46
	IV	92.21

1966	I	92.58
	II	91.42
	III	90.41
	IV	90.10

1967	I	88.46
	II	88.53
	III	88.57
	IV	87.59

1968	I	88.11
	II	87.96
	III	86.74
	IV	88.71

1969	I	89.62
	II	89.25
	III	89.82
	IV	88.64

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 522 )

NON-DURABLE MANUFACTURING INDUSTRIES  
INDUSTRIES MANUFACTURIERES DE BIENS NON DURABLES

YEARS AND QUARTERS ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	TAUX D'UTILISATION

1970	I	88.19
	II	86.15
	III	85.18
	IV	86.15
1971	I	85.43
	II	85.71
	III	87.13
	IV	87.68
1972	I	87.49
	II	88.89
	III	88.66
	IV	90.40
1973	I	91.10
	II	91.85
	III	90.12
	IV	91.92
1974	I	92.76
	II	91.53
	III	89.37
	IV	86.52
1975	I	85.02
	II	83.85
	III	81.72
	IV	81.45
1976	I	84.11
	II	85.22
	III	84.12
	IV	82.81

## CAPACITY UTILIZATION BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 523 )

TOTAL MANUFACTURING  
ENSEMBLE DU SECTEUR MANUFACTURIER

YEARS AND QUARTERS ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	TAUX D'UTILISATION

1961	I	74.47
	II	76.12
	III	77.44
	IV	78.66
1962	I	79.47
	II	81.11
	III	81.94
	IV	81.75
1963	I	82.33
	II	83.30
	III	83.50
	IV	85.73
1964	I	87.62
	II	88.15
	III	87.96
	IV	89.15
1965	I	90.09
	II	90.28
	III	90.61
	IV	92.79
1966	I	93.02
	II	91.34
	III	89.59
	IV	89.80
1967	I	87.90
	II	87.36
	III	87.12
	IV	86.51
1968	I	85.88
	II	87.85
	III	88.12
	IV	89.90
1969	I	90.51
	II	90.33
	III	89.80
	IV	88.49

## CAPACITY UTILIZATION BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 523 )

TOTAL MANUFACTURING  
ENSEMBLE DU SECTEUR MANUFACTURIER

YEARS AND QUARTERS	UTILIZATION RATES
----	----
ANNEES ET TRIMESTRES	TAUX D'UTILISATION

1970	I	87.84
	II	85.00
	III	83.81
	IV	82.23

1971	I	83.78
	II	84.53
	III	85.78
	IV	86.32

1972	I	86.48
	II	87.48
	III	87.38
	IV	89.61

1973	I	91.58
	II	91.61
	III	90.69
	IV	91.89

1974	I	92.69
	II	91.06
	III	89.25
	IV	86.84

1975	I	83.19
	II	82.49
	III	81.07
	IV	81.47

1976	I	83.29
	II	84.11
	III	82.94
	IV	81.13



GRAPHS



GRAPHIQUES

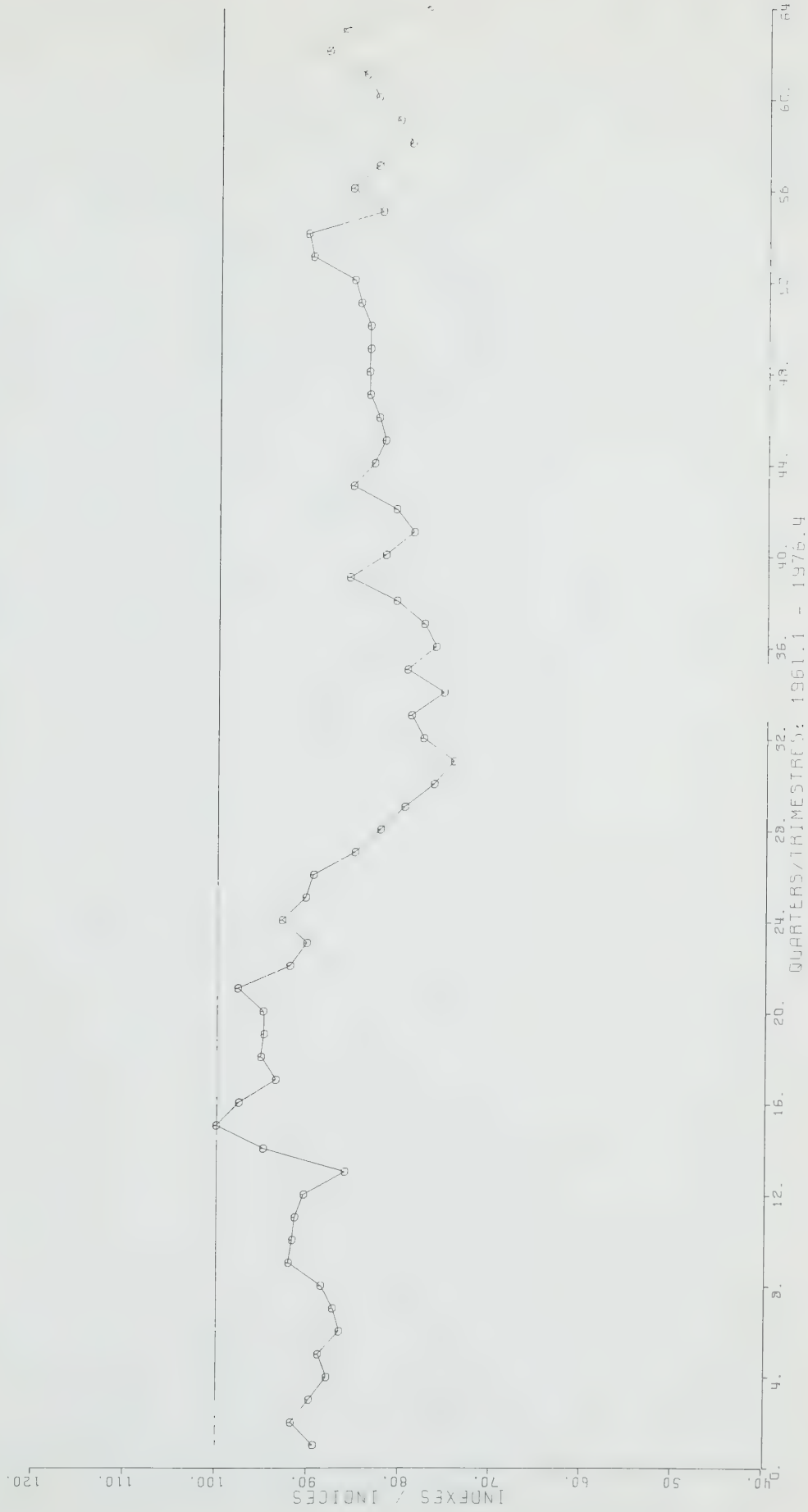


# FOOD AND BEVERAGES / ALIMENTS ET BOISSONS



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CAOUTCHOUC ET PRODUITS EN MATIERE PLASTIQUE



UTILIZATION RATES / TAUX D'UTILISATION

LEATHER / CUIR



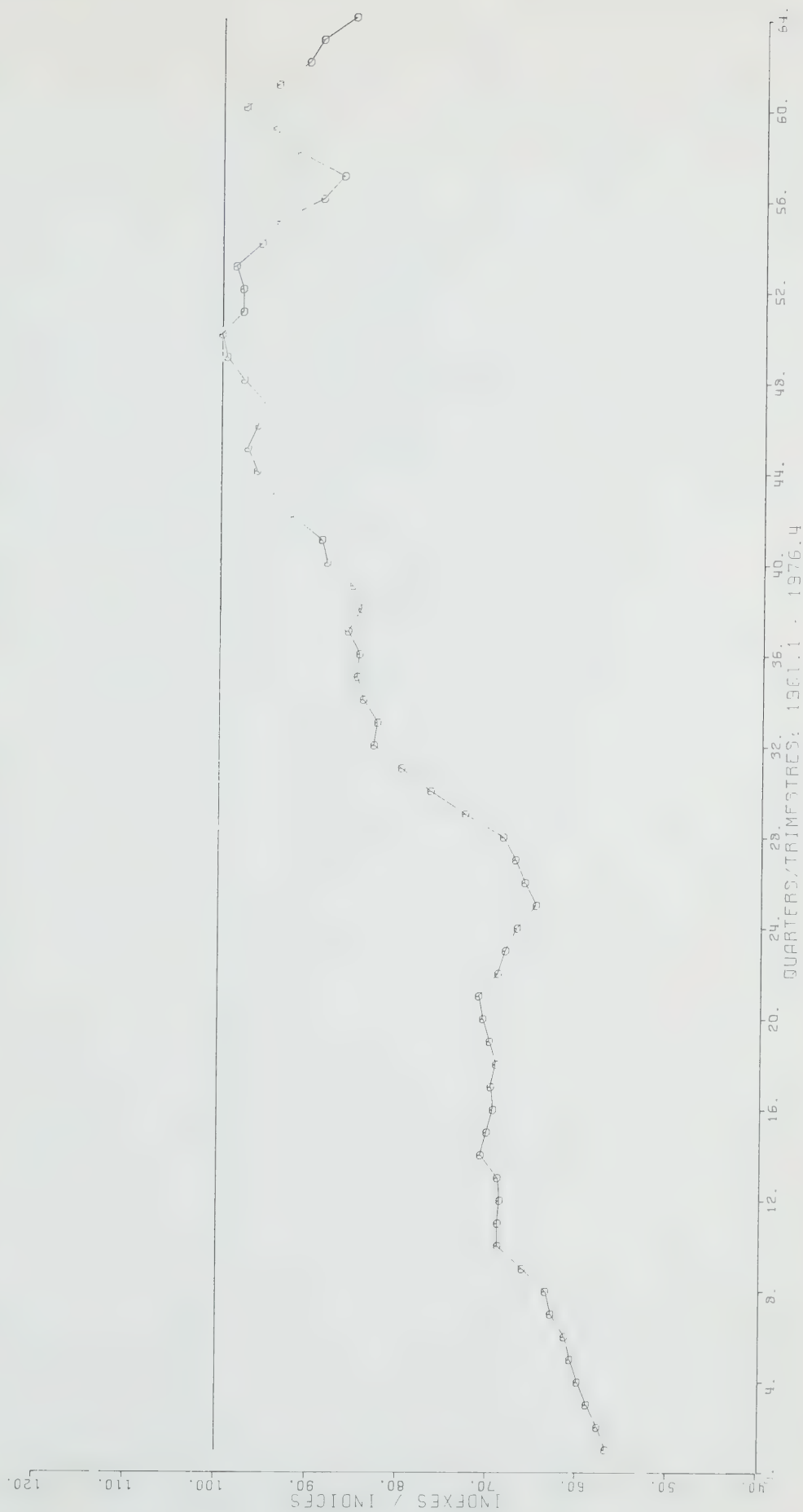
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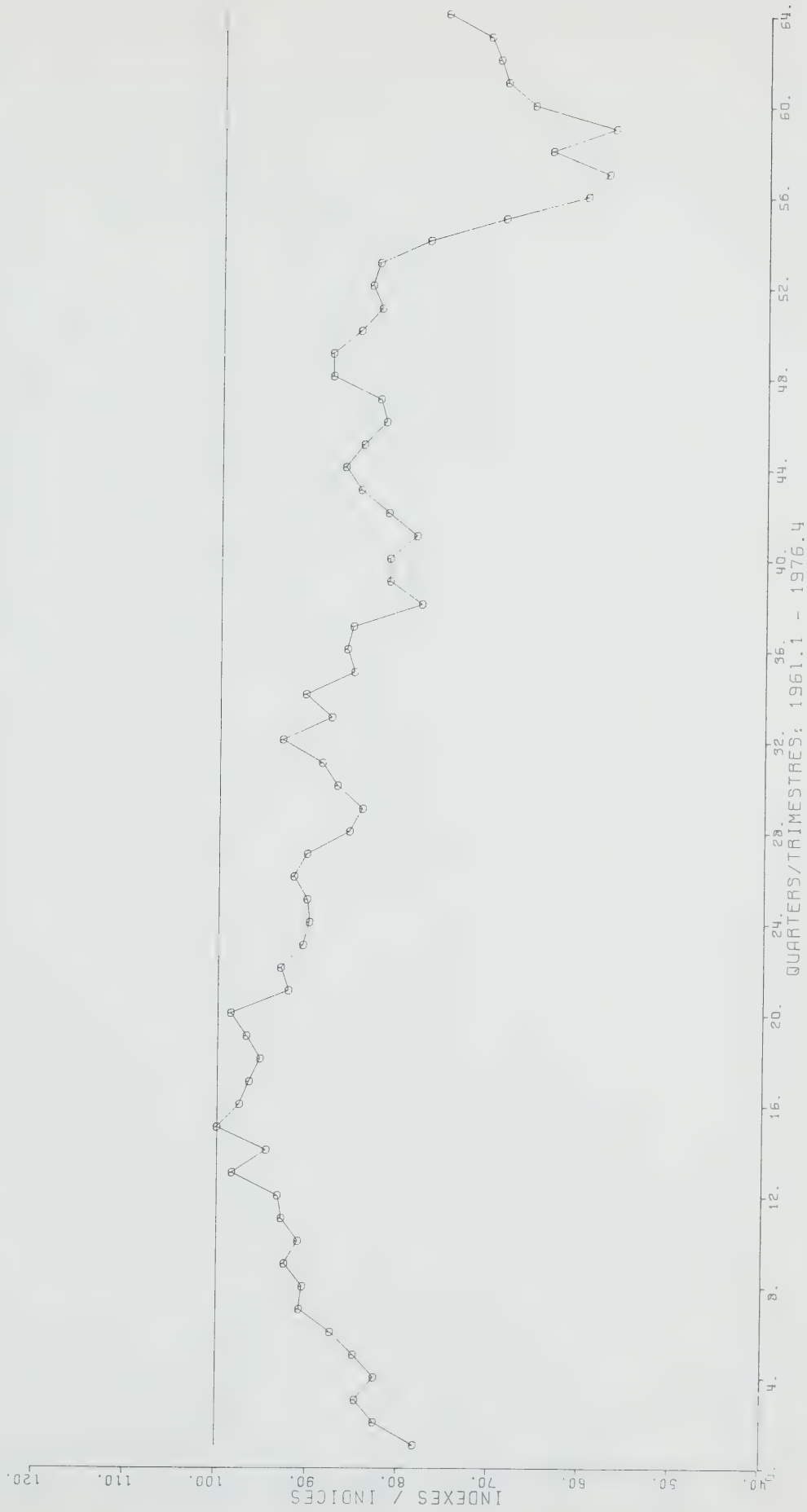
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## CLOTHING / VETEMENTS



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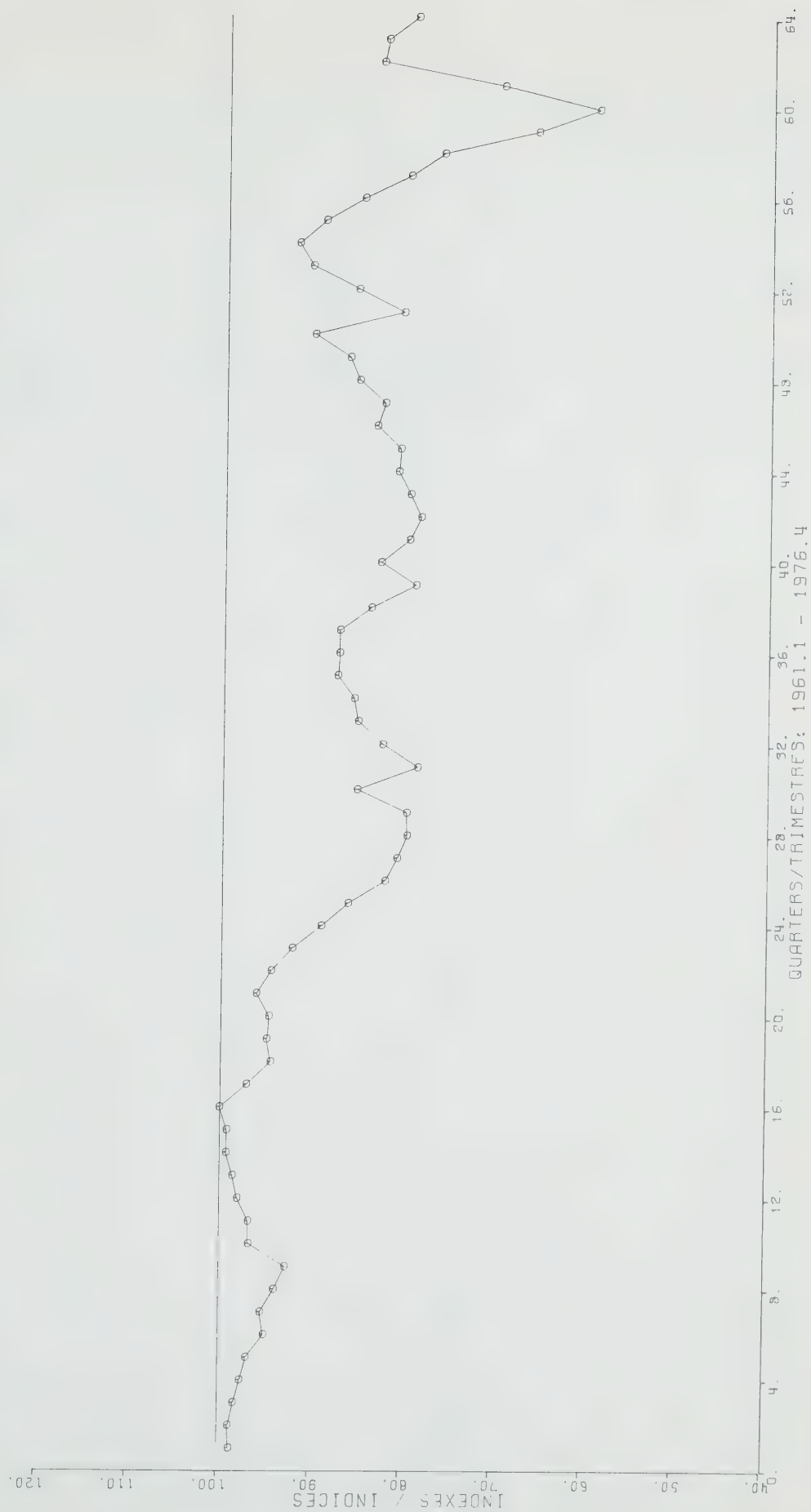
WOOD / BOIS



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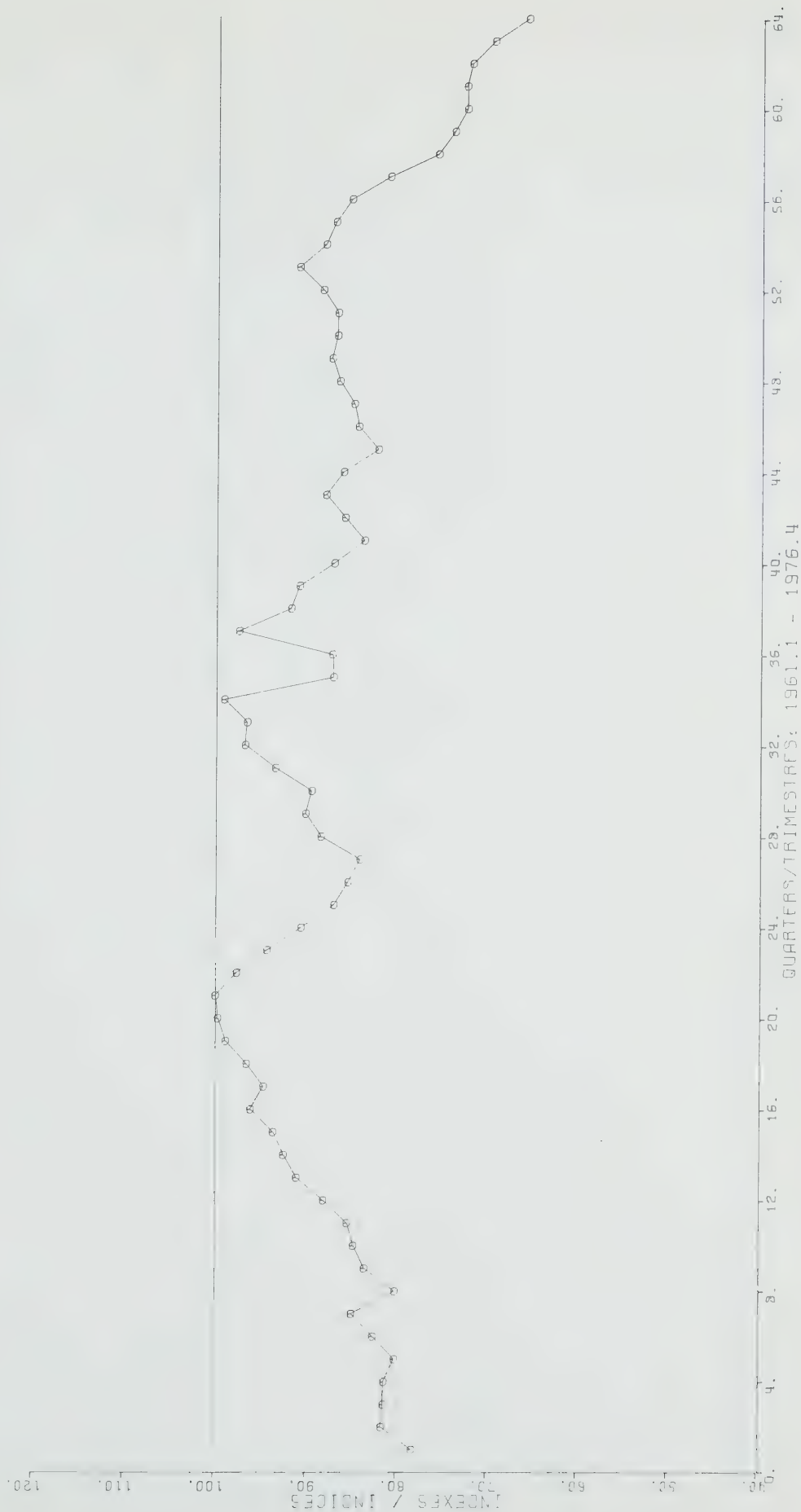


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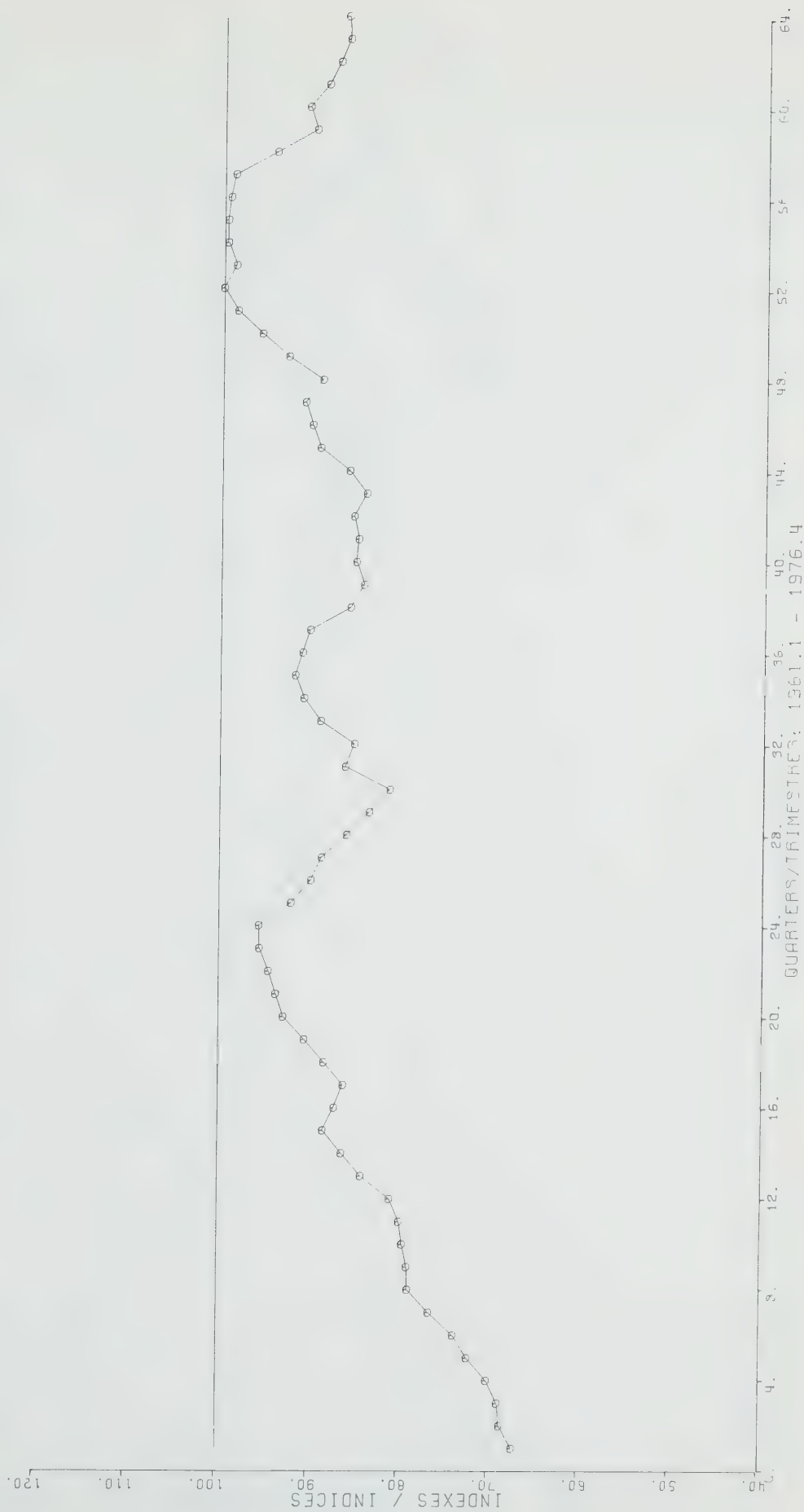


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# UTILIZATION RATES / TAUX D'UTILISATION MACHINERY / MACHINES

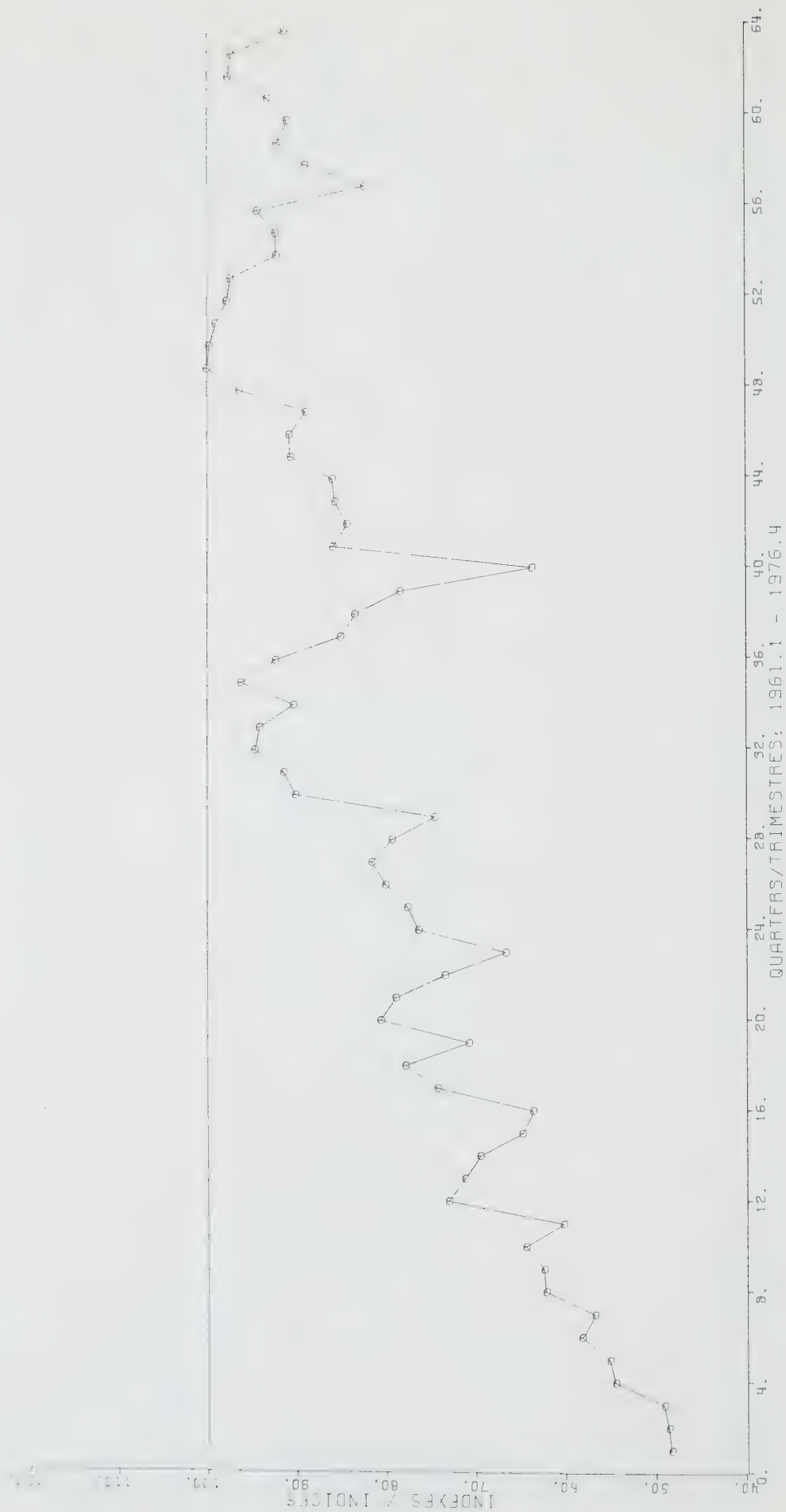
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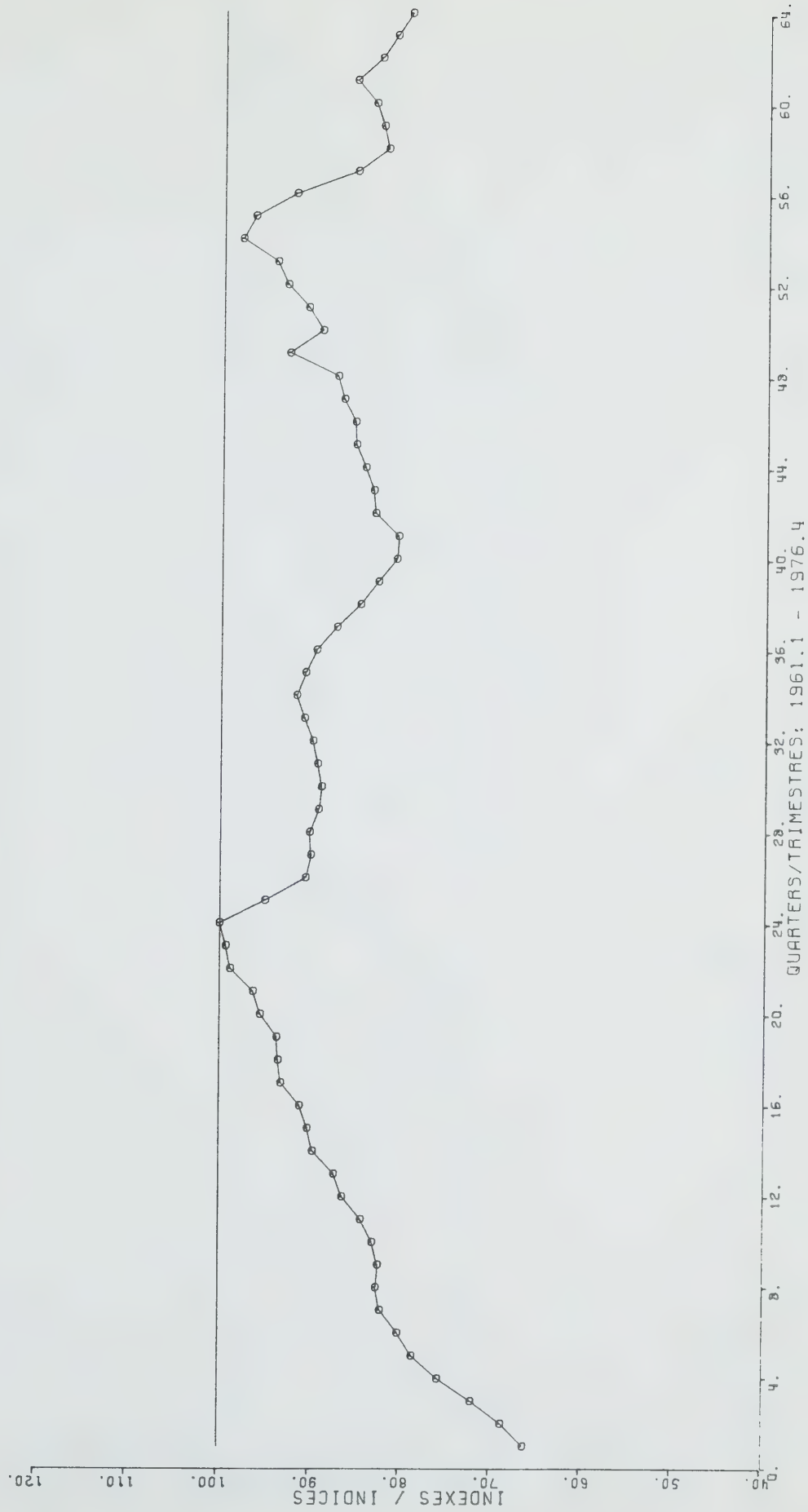
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# UTILIZATION RATES / TAUX D'UTILISATION

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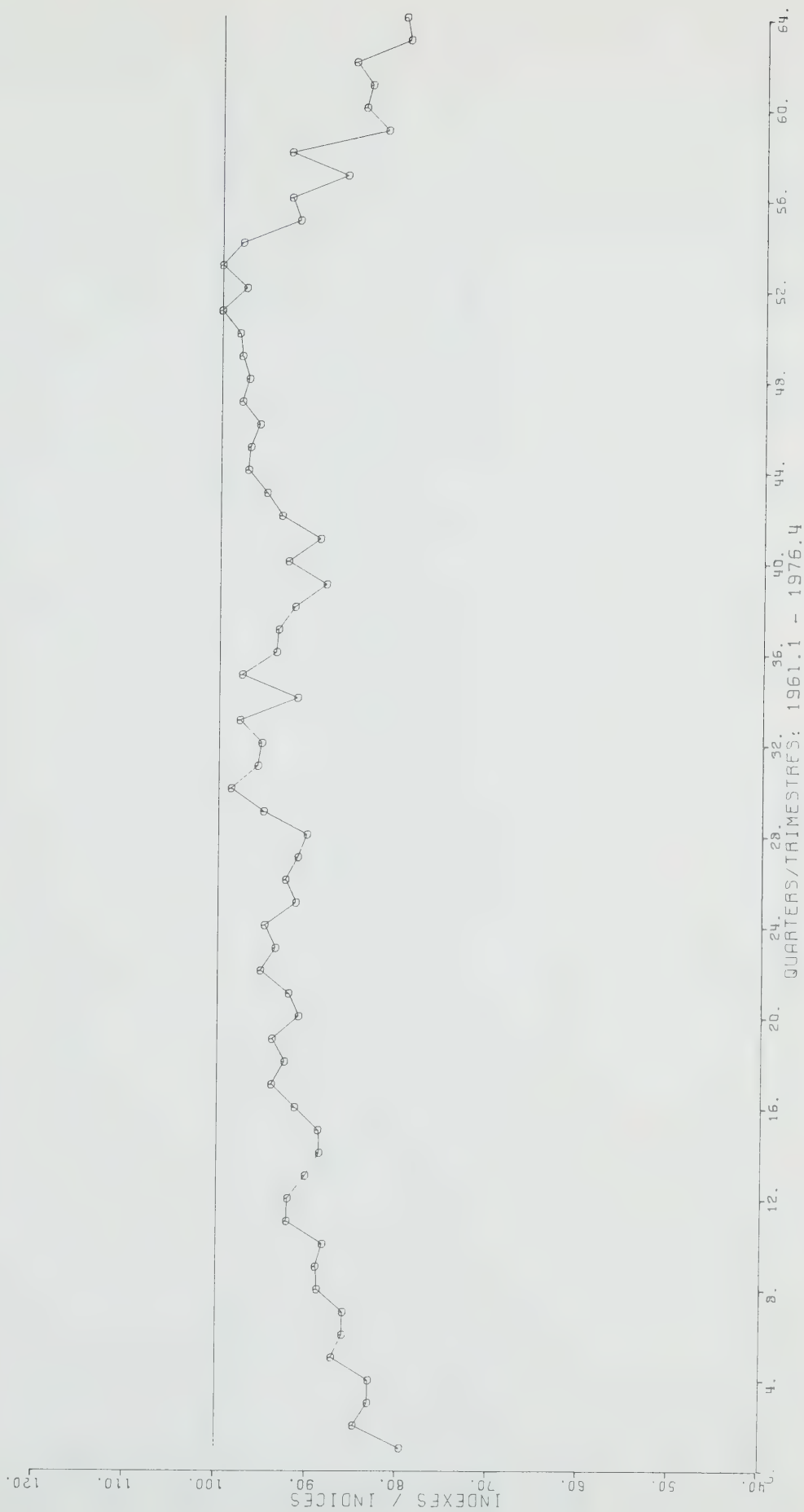
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# UTILIZATION RATES / TAUX D'UTILISATION

## PETROLEUM AND COAL PRODUCTS / DERIVES DU PETROLE ET DU CHARBON

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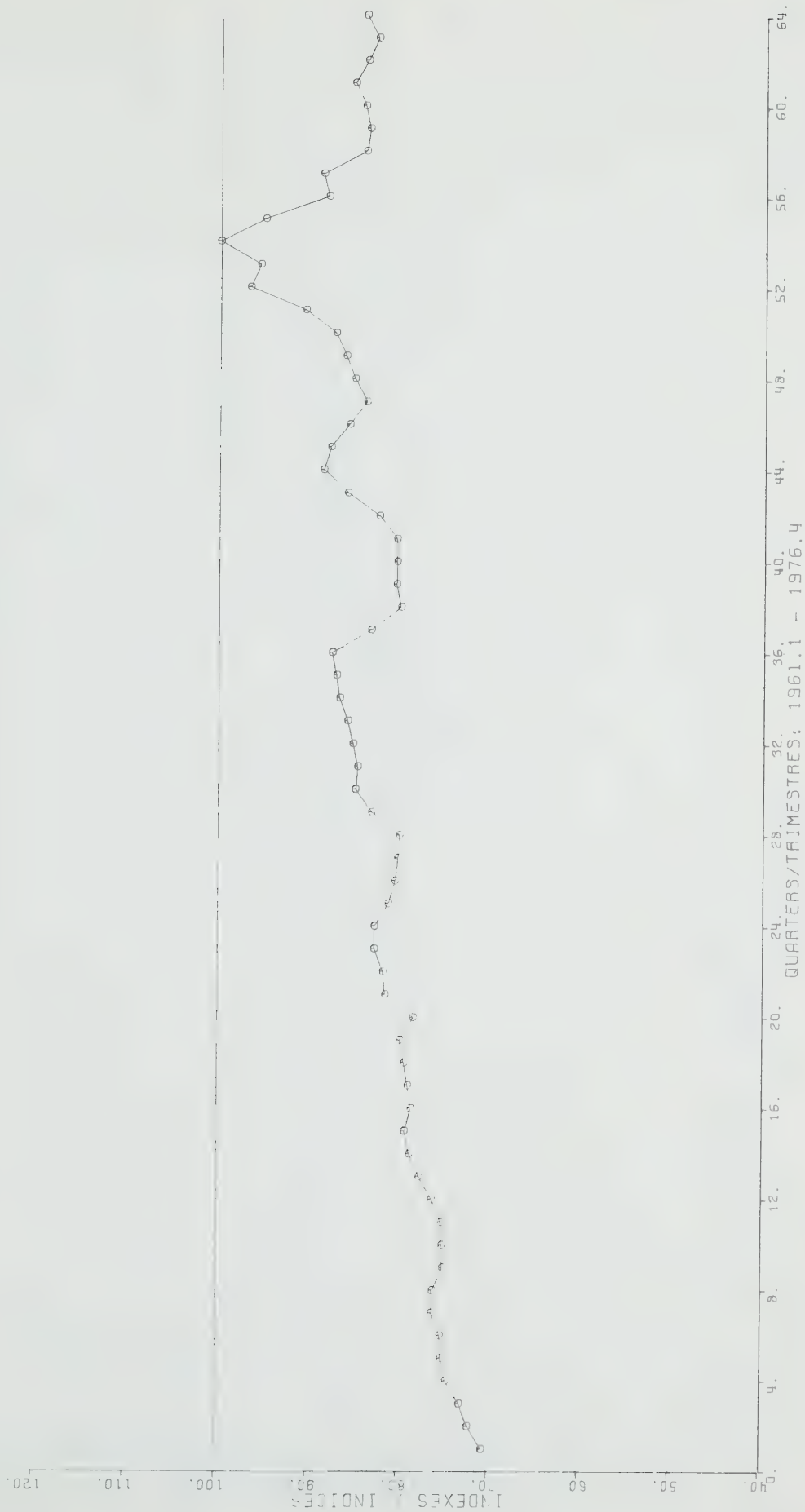




# CHEMICAL AND CHEMICAL PRODUCTS / PRODUITS CHIMIQUES



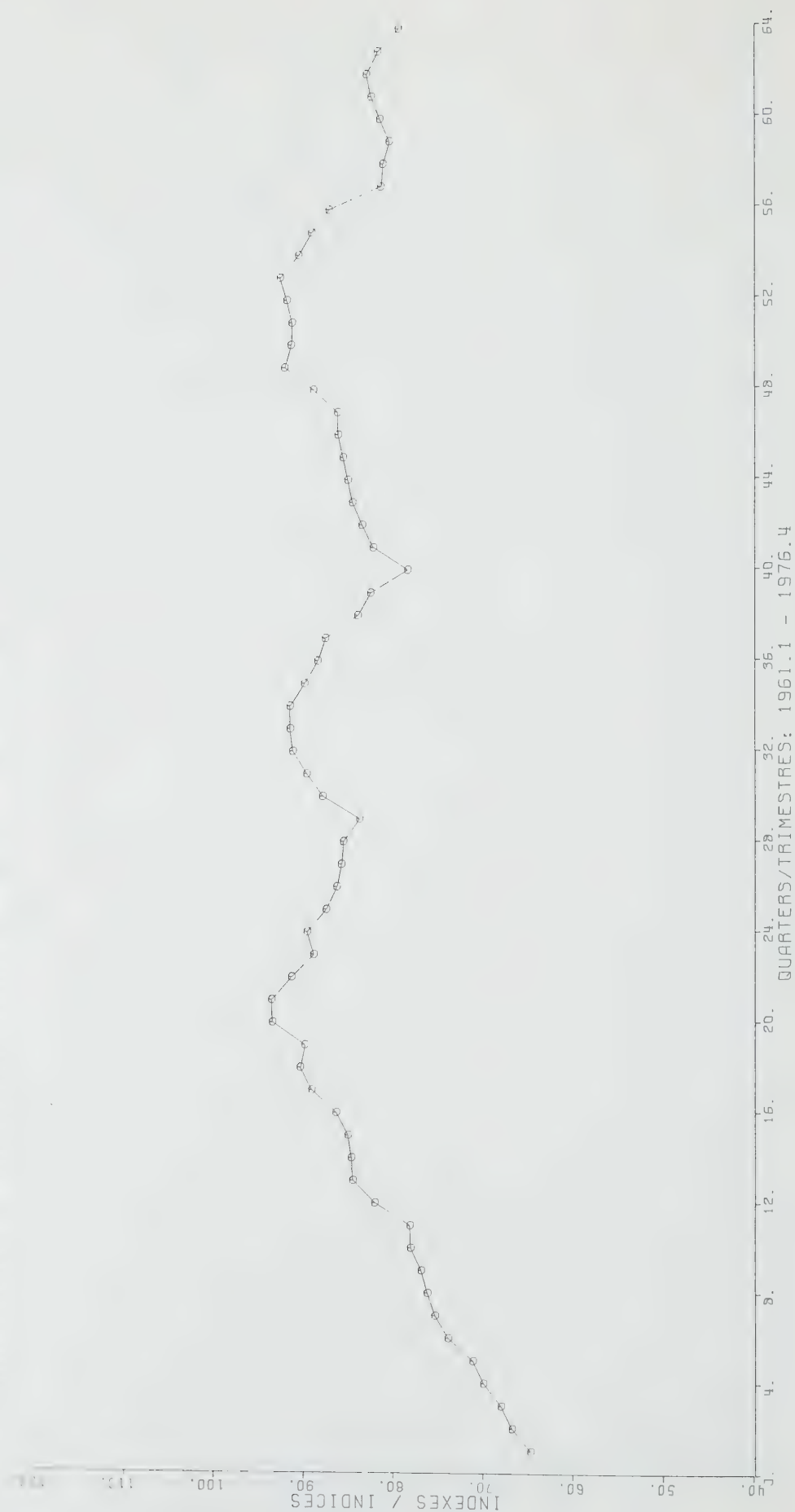
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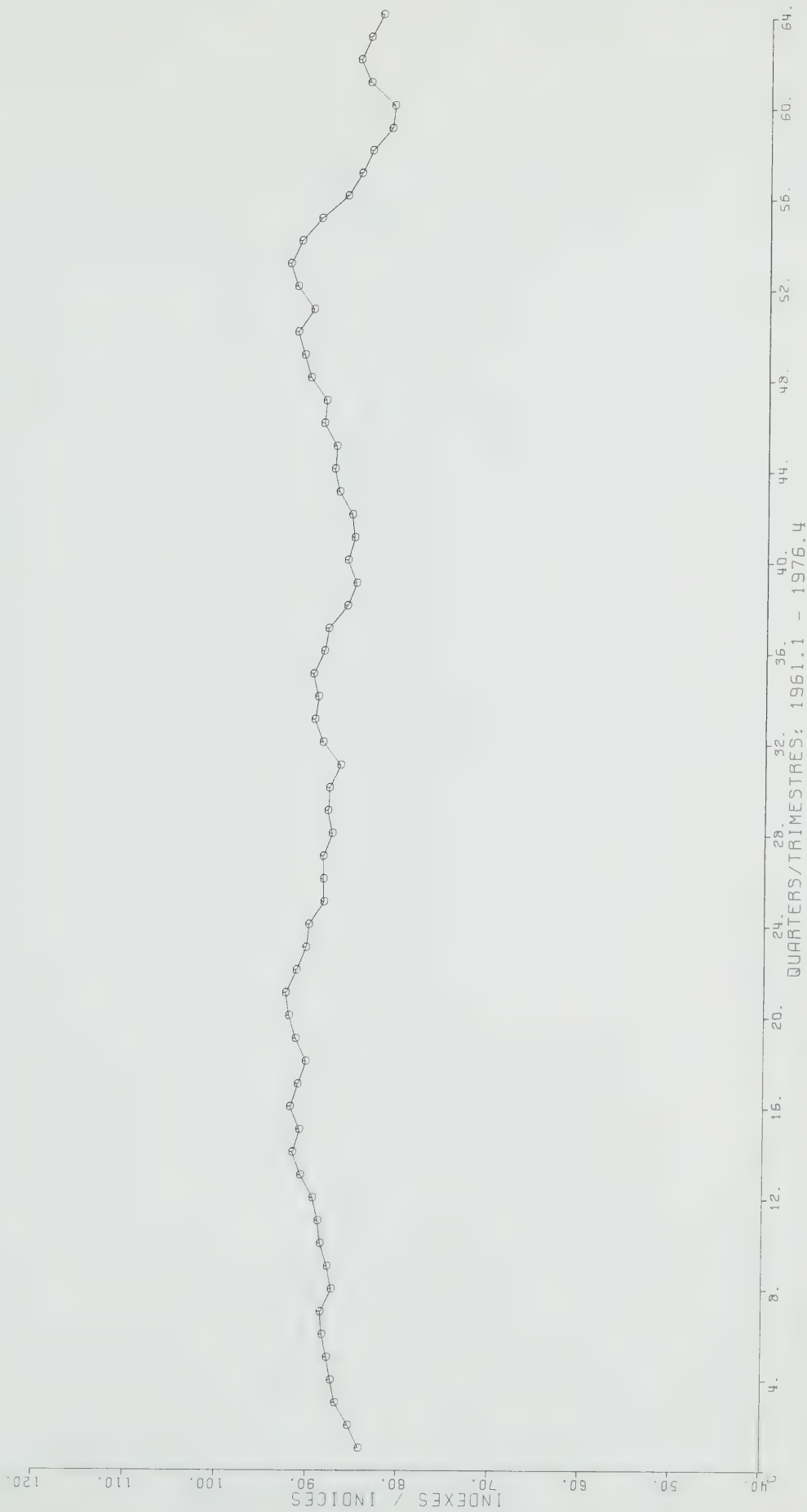


# UTILIZATION RATES / TAUX D'UTILISATION

80

CHIFFRE MANUFACTURING INDUSTRIES  
INDUSTRIELLES MANUFACTURIERES DE BIENS DURABLES



NON-DURABLE MANUFACTURING INDUSTRIES /  
INDUSTRIES MANUFACTURIERES DE BIENS NON DURABLES

# UTILIZATION REPRODUCTION

## TOTAL MANUFACTURING / ENSEMBLE DU SECTEUR MANUFACTURIER





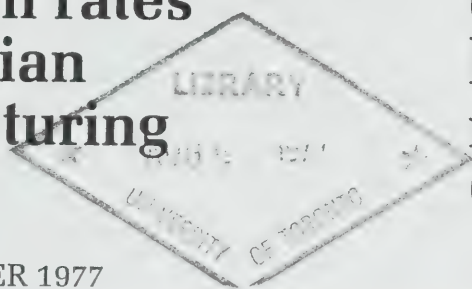








# Capacity utilization rates in canadian manufacturing



# Taux d'utilisation de la capacité dans les industries manufacturières au Canada

FIRST QUARTER 1977

PREMIER TRIMESTRE 1977



STATISTICS CANADA — STATISTIQUE CANADA  
Construction Division — Division de la construction

# CAPACITY UTILIZATION RATES IN CANADIAN MANUFACTURING

FIRST QUARTER 1977

---

## TAUX D'UTILISATION DE LA CAPACITÉ DANS LES INDUSTRIES MANUFACTURIÈRES AU CANADA

PREMIER TRIMESTRE 1977

*Published by Authority of*  
The Minister of Industry, Trade and Commerce

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#### NOTE TO THE USER

The present volume is a continuation of a working paper distributed by the National Wealth and Capital Stocks Section of Construction Division during the past two and one half years. The series are an analytical extension of the capital stocks series (presented in Catalogue 13-211) and cover Canadian manufacturing by major group according to the 1970 Standard Industrial Classification, as well as aggregates for durable, non-durable and total manufacturing.

#### AVIS À L'UTILISATEUR

La présente édition fait suite à un document de travail distribué par la Section de la richesse nationale et des stocks de capital de la Division de la construction durant les deux dernières années et demie. Les séries présentées sont un prolongement analytique des séries sur les stocks de capital (présentées dans le n<sup>o</sup> 13-211 au catalogue), et couvrent le secteur manufacturier canadien par groupes majeurs de la classification type des industries de 1970, de même que les agrégats pour les ensembles de biens durables, non durables et l'ensemble du secteur de la fabrication.

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## INTRODUCTION

From the point of view of utilization of resources available for the production of goods, there is a significant similarity between the labour force and the stock of capital in place. Any degree of under-utilization in either type of resource indicates the gap between potential and actual use of these resources. However, when the socio-political implications of unemployed resources are considered, then the difference between capital stocks and labour becomes substantial.

It is common knowledge that the stock of capital in place typically is not used with the same degree of intensity over the year. Recently, increasing attention has been focused on the measurement of productive potential and the extent to which it is realized. This capacity utilization measurement is an interesting way of examining the relationship between the total resources available and the level of potential output. Within this context, utilization measures could establish significant yardsticks indicative of trends and cycles in capacity utilization.

Economists, particularly in the United States, in their efforts to measure capacity have developed a number of alternative methods varying from direct annual surveys to econometric models.

At present in Canada, the Department of Industry, Trade and Commerce produces an index of capacity utilization for the goods-producing industries by using the Wharton School trend-through-peak estimation procedures(1). This index is derived from seasonally adjusted quarterly indexes of industrial production, which are charted and the peaks selected by inspection. These peaks are considered to be the capacity output of the industry. Successive capacity peaks are joined by a straight line to indicate the capacity during the intervening periods. Forward extrapolation of the same straight line generates capacity measures for periods following the last peak until the actual production index intersects the line.

The Statistics Canada approach represents an alternative measure and is based on the capital-output ratio of each industry. It provides a basis for establishing the capacity output series with which actual output data are compared in order to derive the

Si l'on se place dans la perspective de l'utilisation des ressources disponibles, on constate une certaine similitude entre la main-d'oeuvre occupée et le stock de capital en place. Tout degré de sous-utilisation de l'une ou l'autre de ces ressources indique qu'il existe une différence entre leur utilisation potentielle et réelle. Cependant, si l'on tient compte des implications sociales et politiques de la non-utilisation des ressources disponibles, la différence entre les stocks de capital et la main-d'oeuvre s'accroît.

Il est reconnu que le stock de capital en place n'est pas utilisé dans la même proportion d'une année à l'autre. Depuis quelque temps, on cherche de plus en plus à mesurer d'une façon précise la différence entre le potentiel de productivité et la productivité réelle. Cette mesure de l'utilisation de la capacité peut servir à examiner la relation existant entre l'ensemble des ressources disponibles et le potentiel de production. De plus, une mesure de l'utilisation de la capacité pourrait servir à mesurer les tendances et les cycles à l'intérieur de celle-ci.

Dans le cadre de travaux sur la mesure de la capacité, des économistes, en particulier aux États-Unis, ont mis sur pied un certain nombre d'autres méthodes de quantification allant des enquêtes annuelles directes aux modèles économétriques.

Au Canada, le ministère de l'Industrie et du Commerce produit actuellement un indice de l'utilisation de la capacité pour les industries de biens d'après les méthodes d'estimation de la tendance générale par les sommets de l'école Wharton(1). Cet indice est calculé à partir d'indices trimestriels désaisonnalisés de la production industrielle, qui sont reportés sur un graphique sur lequel on choisit les sommets. On considère que ces sommets représentent la capacité de production de l'industrie. Les différents sommets atteints au cours de chaque trimestre sont reliés par une ligne droite de façon à indiquer la capacité au cours de la période comprise entre deux sommets. Une extrapolation directe de cette même ligne droite permet de mesurer la capacité pour la période comprise entre le dernier sommet jusqu'à l'intersection par l'indice de la production réelle de la ligne droite.

L'approche de Statistique Canada est en fait un autre genre de mesure et repose sur le coefficient de capital de chaque industrie. Elle permet d'établir des séries sur la capacité de production que l'on compare aux données sur la production réelle de façon à obtenir les taux d'utilisation.

(1) These indexes are published in Rate of Capacity Utilization, Canada. Department of Industry, Trade and Commerce, Ottawa.

(1) Ces indices sont publiés dans Taux d'utilisation de la capacité, Canada. Ministère de l'Industrie et du Commerce, Ottawa.



utilization rates. The definition of capacity in this procedure is the maximum output obtainable under normal technological and market conditions.

Some differences in level exist between the Statistics Canada series and those of the Department of Industry, Trade and Commerce. This situation is to be expected, of course, given the different estimation procedures underlying each set of measures.

The attached tables show quarterly indexes of capacity utilization in Canadian manufacturing broken down into various major groups according to the 1970 Standard Industrial Classification for the period back to 1961.

The methodology used to produce these indexes is based on a comparison of the actual output of an industry during a certain time period with the estimated capacity output during that period(2).

The estimated capacity output is based on a capacity capital-output ratio derived from the industry's gross stock of fixed capital, measured in 1971 dollars. These capital stock estimates are produced by the National Wealth and Capital Stock Section of Statistics Canada, and a brief outline of the method used to derive the estimates follows(3).

The measurement procedure underlying the capital stock estimates is known as the "perpetual inventory" method. Briefly, this method involves the accumulation, over a period of years, of investment expenditures by industry to obtain its capital stock in any given year. The basic ingredients required are:

- i) annual investment series in current dollars by industry and category of expenditure;
- ii) price deflators relating to the investment series; and
- iii) estimates of the average economic life of the assets used in the various industries.

(2) The concepts of capacity used follows the work of Daniel Creamer, "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, Number 72 National Industrial Conference Board, New York, 1961.

(3) Capital stock estimates are published in Fixed Capital Flows and Stocks, Catalogue 13-211, annual.

La capacité, d'après cette méthode, se définit comme le maximum de biens que l'on peut produire dans des conditions technologiques et commerciales normales.

Il existe certaines différences de niveau entre les séries de Statistique Canada et celles du ministère de l'Industrie et du Commerce. Il va sans dire que ces différences proviennent du fait que les méthodes d'estimation de chacun des ensembles de mesures sont différentes.

Les tableaux en annexe présentent des indices trimestriels de l'utilisation de la capacité pour les industries manufacturières du Canada ventilés en principaux groupes selon la Classification-type des industries de 1970 pour la période commençant en 1961.

La méthodologie inhérente au calcul de ces indices repose sur la comparaison de la production réelle d'une industrie au cours d'une certaine période avec la capacité estimée de production au cours de cette même période(2).

La capacité de production estimée est calculée d'après le coefficient de capital de capacité obtenu à partir du stock brut de capital fixe de l'industrie, mesuré en dollars de 1971. Ces estimations du stock de capital sont produites par la Section de la richesse nationale et des stocks de capital de Statistique Canada. Voici une brève description de la méthode utilisée pour calculer les estimations(3).

La méthode de mesure des estimations de stocks de capital est celle de "l'inventaire perpétuel". En bref, il s'agit d'accumuler pendant un certain nombre d'années les dépenses d'investissement de l'industrie pour obtenir son stock de capital pour une année donnée. Les éléments fondamentaux nécessaires sont:

- i) les séries annuelles des investissements, par industrie et catégorie de dépense;
- ii) les indices de déflation se rapportant aux séries sur les investissements;
- iii) les estimations de la durée de vie économique moyenne des actifs utilisés par les différentes industries.

(2) La définition de la capacité utilisée ici est celle qu'a formulée Daniel Creamer dans "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, n° 72, National Industrial Conference Board, New York, 1961.

(3) Des estimations des stocks de capital sont publiées dans Flux et stocks de capital fixe, n° 13-211, annuel.

To illustrate the mechanics of the "perpetual inventory" method, an example of the actual computing process is given. (Table I summarizes the computational procedure involved in this example). Assume that the capital assets in a particular industry remain in production for ten years before they are retired. We start with year one and adjusting for prices, we accumulate the investment expenditures pertaining to the types of capital assets in question for a period of ten years. In the tenth year, a measure of the gross stock of this industry's capital assets is obtained. In the eleventh year, we deduct from the accumulated total the investment expenditures of the first year and add the purchase of capital assets of the eleventh year. We proceed in the same manner for all subsequent years.

In the gross capital stocks, capital assets are included at their full value during the entire time they remain in the capital stock. In other words, the deductions from gross investment are due to the fact that assets in question have ceased to exist. An alternative set of measures of capital stocks is derived by adjusting the value of the assets in existence for the wear and tear and obsolescence they undergo during their service life; these estimates are known as net capital stocks. Calculations of net capital stocks are made by applying a depreciation formula to the gross stock estimated. The net stock is always equal to the difference between the cumulative value of past gross investment and cumulative depreciation.

The quarterly capital estimates are derived by applying a linear interpolation to the annual capital stocks. These stocks estimates are then combined with the seasonally adjusted quarterly indexes of industrial production to derive quarterly capital-output ratios for the whole period(4).

These ratios are expressed in the tables in constant 1971 dollars in order to show the degree of capital intensity in the various industries. The minimum capital-output ratio during this period indicates the historical capacity peak. When we divide the capital stocks series by the minimum capital-output ratio, we obtain a series of potential output. The annual capacity rates are obtained by applying the same technique to annual series on production and capital stocks.

(4) The indexes of industrial production used are those published in Indexes of Real Domestic Product by Industry, catalogue 61-213, monthly and annual supplement, Statistics Canada.

Pour expliquer le mécanisme de la méthode de "l'inventaire perpétuel", voici un exemple du processus réel du calcul. (Le tableau 1 résume le processus de calcul). Supposons que l'actif immobilisé de l'industrie demeure en production pendant dix ans avant d'être retiré. On commence par la première année et, après déflation, on accumule les dépenses d'investissement se rapportant aux catégories de capital considérées pour une période de dix ans. La dixième année, on obtient une mesure du stock brut des actifs immobilisés de cette industrie. La onzième année, on déduit les dépenses d'investissement de la première année du total cumulatif et on ajoute les achats d'actifs immobilisés au cours de la onzième année. On procède de la même façon pour toutes les années suivantes.

On regroupe dans les stocks bruts de capital les actifs immobilisés à leur valeur intégrale tant que ces actifs font partie du stock de capital. En d'autres termes, les déductions sur les investissements bruts s'expliquent par le fait que les actifs en question ont cessé d'exister. On obtient un autre ensemble de mesures des stocks de capital en ajustant la valeur des actifs existants pour prendre en compte l'usure et l'obsolescence qu'ils subissent lors de leur durée de vie, et l'on appelle ces estimations stocks nets de capital. On calcule les stocks nets de capital grâce à une formule d'amortissement que l'on fait intervenir dans les estimations des stocks bruts. Le stock net est toujours égal à la différence entre la valeur cumulative des investissements bruts antérieurs et la dépréciation accumulée.

Les estimations trimestrielles de capital sont calculées d'après une interpolation linéaire des stocks annuels de capital. Ces estimations des stocks sont ensuite combinées aux indices trimestriels désaisonnalisés de la production industrielle pour donner les coefficients de capital trimestriels pour l'ensemble de la période(4).

Dans les tableaux, ces coefficients sont exprimés en dollars constants de 1971 de façon à indiquer le degré d'intensité de capital des différentes industries. Le coefficient de capital minimum au cours de cette période indique le sommet historique de la capacité. Lorsqu'on divise les séries des stocks de capital par le coefficient de capital minimum, on obtient une série de la production potentielle. Les taux d'utilisation de la capacité annuels s'obtiennent en appliquant la même méthode aux séries annuelles de la production et des stocks de capital.

(4) Les indices de la production industrielle utilisés ont été publiés dans Indices du produit intérieur réel par industrie, n° 61-213 au catalogue, supplément mensuel et annuel, Statistique Canada.



As the final step in this procedure, actual data for individual production indexes are expressed as a ratio of the potential output series in percentage form to obtain the indexes of capacity utilization.

We summarize the procedure of measuring the capacity and operating rates in the following fashion:

Let  $K_t$  = fixed capital stocks at time  $t$ ,

let  $\frac{K_o}{P_o}$  = capacity capital-output ratio

where  $K_o$  = fixed capital in benchmark period(5)

and  $P_o$  = capacity output in the same period,

let  $P_t$  = actual output at time  $t$ ,

and  $CP_t$  = estimated capacity output at time  $t$ .

Then  $K_t \div \frac{K_o}{P_o} = CP_t$ .

$\frac{P_t}{CP_t} \times 100$  = percentage of capacity utilized at time  $t$ ; that is, the capacity utilization rate.

Of course, in subsequent periods, when a lower capital-output ratio occurs, it is adopted as the capacity ratio.

This formula was used to calculate the manufacturing industry capacity utilization rates shown in the attached tables. The indexes for total manufacturing were derived by aggregation, using the same weights as the 1971 Gross Domestic Product Index(6).

Enfin, les données réelles pour les indices de production individuels sont exprimées en tant que ratio des séries de la production potentielle en pourcentage pour obtenir les indices de l'utilisation de la capacité.

Nous pouvons résumer ainsi la marche à suivre pour la mesure des taux d'utilisation de la capacité et d'activité:

Soit  $K_t$  = stocks de capital au temps  $t$ ,

et soit  $\frac{K_o}{P_o}$  = coefficient de capital de la capacité

où  $K_o$  = capital fixe au cours de la période repère(5)

et  $P_o$  = production potentielle au cours de la même période,

soit  $P_t$  = production réelle au temps  $t$ ,

et  $CP_t$  = production potentielle prévue au temps  $t$ .

Alors  $K_t \div \frac{K_o}{P_o} = CP_t$ .

$\frac{P_t}{CP_t} \times 100$  = pourcentage de la capacité utilisée au temps  $t$ ; c'est-à-dire le taux d'utilisation de la capacité.

Bien entendu, lorsque l'on enregistre un coefficient de capital plus bas, au cours des périodes qui suivent, on le considère comme étant le ratio de capacité.

Cette formule a été utilisée pour calculer les taux de l'utilisation de la capacité des industries manufacturières présentés dans les tableaux en annexe. Les indices ont été calculés pour l'ensemble des industries manufacturières par agrégation à partir des mêmes pondérations que celles pour l'indice du produit intérieur brut de 1971(6).

(5) As noted previously, this benchmark period is the time when the minimum capital-output ratio occurred.

(6) For the period prior to 1971 the data are not available on a 1971 base. To obtain a continuous record on a 1971 base, the indexes on a 1961 base were mechanically rebased to 1971 by multiplying by 100.0 and dividing by the 1971 index value on a 1961 base.

(5) Comme mentionné auparavant, cette période repère est le moment où l'on a enregistré le coefficient de capital de la capacité minimum.

(6) En ce qui concerne les années antérieures à 1971, les données ne sont pas disponibles sur la base 1971=100. Pour obtenir une continuité des données de ces années, les indices sur la base 1961=100 furent convertis arithmétiquement à l'année de référence 1971 en les multipliant par 100.0 et en divisant le produit obtenu par la valeur de l'indice de 1971 sur la base de 1961=100.

Table 1. Example: Assumed Service Life = Ten Years = L

Tableau 1. Exemple: Durée de vie supposée de dix ans = L

Year — Année	Data on current dollar gross fixed capital formation — Données sur la formation brute de capital fixe en dollars courants (1)	Deflator year 12 = 1.000 — Indice de déflation = 1.000 pour l'année 12 (2)	Constant dollar gross fixed capital formation (1) ÷ (2) — Formation brute de capital fixe en dollars constants (1) ÷ (2) (3)	Discards, move column (3) on ten years — Retraits, descendre la colonne (3) de dix ans (4)	Column (3)-(4) — Colonne (3)-(4) (5)	Gross stock, column (5) after cumulation — Stocks bruts, colonne (5) après cumul (6)	Depreciation — Dépréciation $\frac{1}{2L}(K_n + K_{n-1})$ (7)	Invest- ment (3)-(7) — Investis- sement net (3)-(7) (8)	Net stock, column (8) after cumulation — Stocks net, colonne (8) après cumul (9)
	$I_n$	P				$K_n$			$K_n$
1 .....	17.6	.772	22.8		22.8	22.8		22.8	22.8
2 .....	36.2	.825	43.9		43.9	66.7	4.5	39.4	62.2
3 .....	20.4	.857	23.8		23.8	90.5	7.9	15.9	78.1
4 .....	15.3	.855	17.9		17.9	108.4	9.9	8.0	86.1
5 .....	19.7	.868	22.7		22.7	131.1	12.0	10.7	96.8
6 .....	27.2	.907	30.0		30.0	161.1	14.6	15.4	112.2
7 .....	35.0	.928	37.7		37.7	198.8	18.0	19.7	131.9
8 .....	20.5	.967	21.2		21.2	220.0	20.9	.3	132.2
9 .....	13.8	.979	14.1		14.1	234.1	22.7	- 8.6	123.6
10 .....	27.0	.982	27.5		27.5	261.6	24.8	2.7	126.3
11 .....	27.2	.986	27.6	22.8	4.8	266.4	26.4	1.2	127.5
12 .....	21.8	1.000	21.8	43.9	- 22.1	244.3	25.5	- 3.7	123.8



TABLES

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TABLEAUX

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 501)

FOOD AND BEVERAGES  
ALIMENTS ET BOISSONS

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	61.8	3559.7	2.14	65.1	95.00
	II	63.3	3609.9	2.12	66.0	95.95
	III	65.7	3660.1	2.07	66.9	98.22
	IV	66.4	3710.3	2.08	67.8	97.93
1962	I	67.1	3760.8	2.09	68.7	97.63
	II	68.6	3811.2	2.07	69.7	98.49
	III	68.7	3861.6	2.09	70.6	97.35
	IV	68.4	3912.0	2.13	71.5	95.67
1963	I	69.9	3962.5	2.11	72.4	96.53
	II	70.5	4007.1	2.12	73.2	96.27
	III	71.6	4051.7	2.11	74.0	96.70
	IV	72.5	4096.3	2.10	74.9	96.85
1964	I	74.2	4141.2	2.08	75.7	98.04
	II	75.5	4188.0	2.06	76.5	98.65
	III	75.5	4234.8	2.09	77.4	97.56
	IV	77.9	4281.6	2.05	78.2	99.56
1965	I	78.3	4328.5	2.06	79.1	98.98
	II	77.6	4379.6	2.10	80.0	96.95
	III	80.3	4430.7	2.05	81.0	99.17
	IV	81.4	4481.8	2.05	81.9	99.38
1966	I	81.8	4532.9	2.06	82.8	98.74
	II	82.3	4590.4	2.08	83.9	98.10
	III	83.3	4647.9	2.08	84.9	98.07
	IV	85.1	4705.4	2.06	86.0	98.96
1967	I	85.4	4763.2	2.08	87.0	98.11
	II	87.9	4824.8	2.04	88.2	99.69
	III	89.3	4886.4	2.04	89.3	100.00
	IV	89.4	4948.0	2.06	90.4	98.87
1968	I	90.3	5009.8	2.06	91.6	98.63
	II	89.2	5067.9	2.11	92.6	96.31
	III	90.2	5126.0	2.12	93.7	96.29
	IV	92.1	5184.1	2.09	94.7	97.21
1969	I	92.8	5242.5	2.10	95.8	96.86
	II	92.1	5303.3	2.14	96.9	95.03
	III	93.8	5364.1	2.13	98.0	95.68
	IV	94.4	5424.9	2.14	99.1	95.22

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 501 )

FOOD AND BEVERAGES  
ALIMENTS ET BOISSONS

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	95.8	5485.7	2.13	100.3	95.56
II	94.5	5552.3	2.19	101.5	93.13
III	96.5	5618.9	2.17	102.7	93.98
IV	97.4	5685.5	2.17	103.9	93.74
1971 I	97.8	5752.1	2.19	105.1	93.04
II	99.8	5811.6	2.17	106.2	93.97
III	101.4	5871.1	2.15	107.3	94.51
IV	100.6	5930.6	2.19	108.4	92.82
1972 I	101.0	5990.1	2.21	109.5	92.26
II	103.8	6049.0	2.17	110.5	93.90
III	102.6	6107.9	2.22	111.6	91.92
IV	106.3	6166.8	2.16	112.7	94.32
1973 I	107.1	6225.9	2.16	113.8	94.13
II	105.5	6296.5	2.22	115.1	91.68
III	107.2	6367.1	2.21	116.4	92.13
IV	109.5	6437.7	2.19	117.7	93.07
1974 I	108.1	6508.4	2.24	118.9	90.88
II	107.2	6576.0	2.28	120.2	89.20
III	105.9	6643.6	2.33	121.4	87.22
IV	104.7	6711.2	2.39	122.6	85.37
1975 I	106.9	6778.9	2.36	123.9	86.29
II	107.1	6823.5	2.37	124.7	85.89
III	106.2	6868.1	2.41	125.5	84.61
IV	108.8	6912.7	2.36	126.3	86.12
1976 I	112.5	6957.5	2.30	127.1	88.48
II	111.5	6990.3	2.33	127.7	87.28
III	109.3	7023.1	2.39	128.3	85.16
IV	110.0	7055.9	2.39	128.9	85.31
1977 I	113.6	7088.9	2.32	129.6	87.69



CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 502 )

TOBACCO PRODUCTS  
TABACS

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	72.3	165.5	1.31	81.0	89.31
II	75.3	167.8	1.27	82.1	91.74
III	74.7	170.1	1.30	83.2	89.78
IV	74.1	172.4	1.33	84.3	87.87
1962 I	75.9	174.7	1.31	85.5	88.82
II	74.1	175.1	1.35	85.6	86.52
III	74.9	175.5	1.34	85.8	87.25
IV	76.2	175.9	1.32	86.0	88.56
1963 I	79.4	176.3	1.27	86.2	92.07
II	79.6	177.5	1.27	86.8	91.68
III	79.9	178.7	1.28	87.4	91.41
IV	79.6	179.9	1.29	88.0	90.46
1964 I	76.2	181.2	1.36	88.6	85.97
II	84.8	182.7	1.23	89.4	94.89
III	90.1	184.2	1.17	90.1	100.00
IV	88.6	185.7	1.20	90.8	97.54
1965 I	85.7	187.3	1.25	91.6	93.54
II	88.4	189.9	1.23	92.9	95.17
III	89.3	192.5	1.23	94.2	94.84
IV	90.6	195.1	1.23	95.4	94.94
1966 I	94.6	197.9	1.19	96.8	97.73
II	90.5	201.0	1.27	98.3	92.05
III	90.1	204.1	1.29	99.8	90.25
IV	94.2	207.2	1.26	101.4	92.94
1967 I	93.1	210.6	1.29	103.0	90.38
II	93.6	213.7	1.30	104.5	89.54
III	90.2	216.8	1.37	106.0	85.06
IV	88.5	219.9	1.42	107.6	82.28
1968 I	87.0	223.3	1.47	109.2	79.65
II	84.5	226.0	1.53	110.5	76.44
III	83.1	228.7	1.57	111.9	74.28
IV	87.9	231.4	1.50	113.2	77.66
1969 I	90.5	234.3	1.48	114.6	78.97
II	87.1	236.2	1.55	115.5	75.39
III	92.5	238.1	1.47	116.5	79.42
IV	89.6	240.0	1.53	117.4	76.32

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 502)

TOBACCO PRODUCTS  
TABACS

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	91.9	242.0	1.50	118.4	77.64
II	96.2	243.7	1.45	119.2	80.70
III	103.0	245.4	1.36	120.0	85.81
IV	99.0	247.1	1.43	120.9	81.91
1971 I	96.0	249.0	1.48	121.8	78.82
II	98.9	250.3	1.45	122.4	80.78
III	105.2	251.6	1.37	123.1	85.48
IV	102.9	252.9	1.40	123.7	83.18
1972 I	102.0	254.3	1.42	124.4	82.00
II	103.0	254.6	1.41	124.5	82.71
III	104.4	254.9	1.39	124.7	83.73
IV	104.6	255.2	1.39	124.8	83.79
1973 I	104.6	255.5	1.39	125.0	83.70
II	104.6	255.4	1.39	124.9	83.73
III	105.9	255.3	1.38	124.9	84.80
IV	106.8	255.2	1.36	124.8	85.56
1974 I	112.4	255.4	1.30	124.9	89.97
II	114.6	258.6	1.29	126.5	90.60
III	105.6	261.8	1.42	128.1	82.46
IV	111.2	265.0	1.36	129.6	85.79
1975 I	108.9	268.3	1.41	131.2	82.98
II	105.0	270.0	1.47	132.1	79.50
III	107.7	271.7	1.44	132.9	81.04
IV	111.8	273.4	1.40	133.7	83.60
1976 I	114.5	275.4	1.37	134.7	85.00
II	120.7	275.6	1.30	134.8	89.54
III	118.8	275.8	1.33	134.9	88.06
IV	106.6	276.0	1.48	135.0	78.96
1977 I	119.7	276.5	1.32	135.2	88.50

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 503 ) RUBBER AND PLASTICS PRODUCTS INDUSTRIES  
INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	49.4	459.3	1.73	80.0	61.78
II	53.0	462.9	1.63	80.6	65.76
III	57.4	466.5	1.51	81.2	70.67
IV	62.6	470.1	1.40	81.8	76.48
1962 I	65.5	474.0	1.35	82.5	79.37
II	72.2	475.5	1.23	82.8	87.21
III	77.1	477.0	1.15	83.0	92.84
IV	75.6	478.5	1.18	83.3	90.75
1963 I	77.4	480.3	1.16	83.6	92.56
II	76.2	483.9	1.18	84.3	90.44
III	72.2	487.5	1.26	84.9	85.06
IV	74.0	491.1	1.24	85.5	86.55
1964 I	80.5	495.0	1.15	86.2	93.41
II	82.3	501.8	1.14	87.4	94.20
III	78.4	508.6	1.21	88.6	88.54
IV	81.7	515.4	1.18	89.7	91.05
1965 I	82.3	522.4	1.18	91.0	90.49
II	83.4	530.4	1.18	92.3	90.31
III	83.2	538.4	1.21	93.7	88.76
IV	91.9	546.4	1.11	95.1	96.60
1966 I	96.0	554.7	1.08	96.6	99.40
II	95.1	569.5	1.12	99.2	95.91
III	92.4	584.3	1.18	101.7	90.83
IV	95.2	599.1	1.17	104.3	91.27
1967 I	93.8	614.1	1.22	106.9	87.73
II	98.7	621.8	1.17	108.3	91.17
III	109.6	629.5	1.07	109.6	100.00
IV	104.3	637.2	1.14	110.9	94.01
1968 I	104.2	645.0	1.15	112.3	92.79
II	91.4	654.9	1.34	114.0	80.16
III	90.8	664.8	1.36	115.7	78.45
IV	100.5	674.7	1.25	117.5	85.55
1969 I	99.7	684.9	1.28	119.2	83.61
II	102.2	701.5	1.28	122.1	83.68
III	99.9	718.1	1.34	125.0	79.90
IV	104.7	734.7	1.31	127.9	81.85

## CAPACITY UTILIZATION RATES BY QUARTERS

TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 503)

RUBBER AND PLASTICS PRODUCTS INDUSTRIES

INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	102.9	751.4	1.36	130.8	78.66
II	99.3	766.0	1.44	133.4	74.46
III	106.6	780.6	1.36	135.9	78.44
IV	98.3	795.2	1.51	138.4	71.00
1971 I	96.8	809.9	1.56	141.0	68.65
II	99.3	834.7	1.57	145.3	68.33
III	102.1	859.5	1.57	149.6	68.23
IV	102.5	884.3	1.61	154.0	66.57
1972 I	106.2	909.4	1.60	158.3	67.07
II	110.7	927.1	1.56	161.4	68.58
III	115.7	944.8	1.52	164.5	70.34
IV	121.1	962.5	1.48	167.6	72.27
1973 I	126.2	980.5	1.45	170.7	73.93
II	129.5	1006.7	1.45	175.3	73.88
III	131.4	1032.9	1.46	179.8	73.07
IV	134.9	1059.1	1.46	184.4	73.16
1974 I	145.6	1085.6	1.39	189.0	77.03
II	134.6	1107.4	1.53	192.8	69.81
III	134.2	1129.2	1.57	196.6	68.26
IV	135.4	1151.0	1.58	200.4	67.57
1975 I	128.0	1173.0	1.71	204.2	62.68
II	128.5	1186.4	1.72	206.6	62.21
III	137.0	1199.8	1.63	208.9	65.58
IV	138.3	1213.2	1.63	211.2	65.47
1976 I	141.6	1226.8	1.61	213.6	66.29
II	148.3	1233.3	1.55	214.7	69.06
III	154.8	1239.8	1.49	215.9	71.71
IV	152.3	1246.3	1.52	217.0	70.19
1977 I	149.0	1253.1	1.57	218.2	68.29

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 504 )

LEATHER  
CUIR

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	103.1	156.6	0.89	116.1	88.77
	II	108.0	156.5	0.85	116.1	93.04
	III	109.4	156.4	0.84	116.0	94.31
	IV	111.6	156.3	0.82	115.9	96.27
1962	I	112.9	156.4	0.81	116.0	97.33
	II	113.8	156.3	0.81	115.9	98.17
	III	112.3	156.2	0.82	115.9	96.93
	IV	107.8	156.1	0.85	115.8	93.11
1963	I	107.0	156.1	0.86	115.8	92.42
	II	103.1	156.3	0.89	115.9	88.94
	III	101.5	156.5	0.91	116.1	87.44
	IV	105.5	156.7	0.87	116.2	90.77
1964	I	106.1	156.9	0.87	116.4	91.17
	II	107.5	157.0	0.86	116.4	92.32
	III	107.2	157.1	0.86	116.5	92.00
	IV	106.6	157.2	0.87	116.6	91.43
1965	I	108.6	157.5	0.85	116.8	92.97
	II	105.9	157.7	0.88	117.0	90.54
	III	108.4	157.9	0.86	117.1	92.56
	IV	112.4	158.1	0.83	117.3	95.85
1966	I	114.6	158.4	0.81	117.5	97.55
	II	118.3	159.5	0.79	118.3	100.00
	III	114.7	160.6	0.82	119.1	96.29
	IV	112.1	161.7	0.85	119.9	93.47
1967	I	103.0	163.1	0.93	121.0	85.15
	II	100.5	164.0	0.96	121.6	82.62
	III	99.6	164.9	0.97	122.3	81.44
	IV	102.3	165.8	0.95	123.0	83.19
1968	I	104.3	166.7	0.94	123.6	84.36
	II	104.9	167.8	0.94	124.5	84.29
	III	102.6	168.9	0.97	125.3	81.90
	IV	106.4	170.0	0.94	126.1	84.39
1969	I	109.4	171.4	0.92	127.1	86.06
	II	111.0	172.7	0.91	128.1	86.66
	III	108.3	174.0	0.94	129.1	83.92
	IV	98.8	175.3	1.04	130.0	75.99



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 504)

LEATHER  
CUIR

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	97.4	176.9	1.07	131.2	74.23
II	93.6	177.5	1.11	131.7	71.10
III	96.8	178.1	1.08	132.1	73.28
IV	98.8	178.7	1.06	132.5	74.54
1971 I	98.2	179.6	1.08	133.2	73.72
II	99.7	180.4	1.06	133.8	74.51
III	99.7	181.2	1.07	134.4	74.18
IV	102.4	182.0	1.04	135.0	75.86
1972 I	99.0	183.0	1.09	135.7	72.94
II	100.3	185.4	1.09	137.5	72.94
III	102.9	187.8	1.07	139.3	73.87
IV	102.1	190.2	1.10	141.1	72.38
1973 I	100.0	192.7	1.13	142.9	69.97
II	103.9	194.0	1.10	143.9	72.21
III	103.2	195.3	1.11	144.9	71.24
IV	105.8	196.6	1.09	145.8	72.56
1974 I	115.0	197.9	1.01	146.8	78.35
II	114.9	199.4	1.02	147.9	77.69
III	110.0	200.9	1.07	149.0	73.82
IV	105.8	202.4	1.12	150.1	70.48
1975 I	102.8	204.1	1.17	151.4	67.91
II	98.9	205.4	1.22	152.3	64.92
III	100.2	206.7	1.21	153.3	65.36
IV	103.0	208.0	1.19	154.3	66.77
1976 I	103.6	209.3	1.19	155.2	66.74
II	105.0	209.9	1.18	155.7	67.45
III	101.4	210.5	1.22	156.1	64.95
IV	97.5	211.1	1.27	156.6	62.27
1977 I	93.8	211.9	1.33	157.2	59.68



CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

I 505)

TEXTILE  
TEXTILES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	50.8	1365.6	4.31	84.6	60.02
	II	53.2	1362.9	4.10	84.5	62.98
	III	55.7	1360.2	3.91	84.3	66.07
	IV	57.0	1357.5	3.81	84.1	67.75
1962	I	58.2	1355.1	3.73	84.0	69.30
	II	59.7	1357.5	3.64	84.1	70.96
	III	61.9	1359.9	3.52	84.3	73.44
	IV	61.3	1362.3	3.56	84.4	72.60
1963	I	62.1	1365.0	3.52	84.6	73.41
	II	64.3	1373.9	3.42	85.1	75.51
	III	66.4	1382.8	3.34	85.7	77.48
	IV	68.6	1391.7	3.25	86.3	79.53
1964	I	70.2	1400.9	3.20	86.8	80.85
	II	73.4	1422.7	3.10	88.2	83.25
	III	73.5	1444.5	3.15	89.5	82.10
	IV	71.8	1466.3	3.27	90.9	79.01
1965	I	73.3	1488.1	3.25	92.2	79.48
	II	73.7	1513.5	3.29	93.8	78.57
	III	77.4	1538.9	3.18	95.4	81.15
	IV	76.7	1564.3	3.27	96.9	79.11
1966	I	77.7	1590.0	3.28	98.5	78.85
	II	74.4	1609.3	3.46	99.7	74.60
	III	74.8	1628.6	3.49	100.9	74.11
	IV	78.7	1647.9	3.35	102.1	77.06
1967	I	77.2	1667.3	3.46	103.3	74.71
	II	79.4	1678.7	3.39	104.0	76.32
	III	79.8	1690.1	3.39	104.7	76.18
	IV	80.4	1701.5	3.39	105.5	76.24
1968	I	81.6	1713.0	3.36	106.2	76.86
	II	83.3	1723.7	3.31	106.8	77.98
	III	87.0	1734.4	3.19	107.5	80.94
	IV	91.5	1745.1	3.05	108.2	84.60
1969	I	95.1	1755.8	2.96	108.8	87.39
	II	99.3	1772.2	2.86	109.8	90.41
	III	97.0	1788.6	2.95	110.9	87.51
	IV	93.5	1805.0	3.09	111.9	83.58

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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TEXTILE  
TEXTILES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	92.9	1821.5	3.14	112.9	82.29
II	91.9	1836.2	3.20	113.8	80.76
III	90.5	1850.9	3.28	114.7	78.89
IV	93.4	1865.6	3.20	115.6	80.78
1971 I	96.6	1880.4	3.12	116.5	82.89
II	97.5	1888.9	3.10	117.1	83.29
III	100.5	1897.4	3.02	117.6	85.46
IV	105.0	1905.9	2.91	118.1	88.89
1972 I	106.8	1914.4	2.87	118.6	90.01
II	111.8	1919.9	2.75	119.0	93.96
III	112.7	1925.4	2.74	119.3	94.44
IV	115.7	1930.9	2.67	119.7	96.68
1973 I	118.1	1936.4	2.63	120.0	98.41
II	120.0	1944.4	2.60	120.5	99.58
III	119.2	1952.4	2.62	121.0	98.51
IV	121.2	1960.4	2.59	121.5	99.75
1974 I	122.0	1968.5	2.58	122.0	100.00
II	119.3	1977.5	2.66	122.6	97.34
III	118.5	1986.5	2.69	123.1	96.25
IV	109.4	1995.5	2.92	123.7	88.46
1975 I	105.3	2004.8	3.05	124.2	84.75
II	107.5	2013.3	3.00	124.8	86.15
III	111.9	2021.8	2.89	125.3	89.30
IV	115.5	2030.3	2.82	125.8	91.79
1976 I	117.7	2039.0	2.77	126.4	93.14
II	108.5	2042.3	3.02	126.6	85.72
III	107.8	2045.6	3.04	126.8	85.03
IV	108.3	2048.9	3.03	127.0	85.29
1977 I	108.1	2052.5	3.04	127.2	84.98

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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KNITTING MILLS  
BONNETERIE

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	47.4	173.9	2.17	83.5	56.74
	II	48.5	175.0	2.13	84.1	57.69
	III	49.8	176.1	2.09	84.6	58.86
	IV	51.0	177.2	2.05	85.1	59.91
1962	I	52.1	178.5	2.02	85.8	60.75
	II	52.9	179.4	2.00	86.2	61.38
	III	54.5	180.3	1.95	86.6	62.92
	IV	55.3	181.2	1.94	87.1	63.53
1963	I	57.9	182.2	1.86	87.5	66.15
	II	60.9	184.0	1.78	88.4	68.89
	III	61.5	185.8	1.78	89.3	68.90
	IV	61.9	187.6	1.79	90.1	68.68
1964	I	62.8	189.7	1.78	91.1	68.91
	II	65.2	191.6	1.74	92.0	70.83
	III	65.2	193.5	1.75	93.0	70.14
	IV	65.2	195.4	1.77	93.9	69.46
1965	I	66.2	197.6	1.76	94.9	69.74
	II	66.2	199.3	1.78	95.7	69.14
	III	67.5	201.0	1.76	96.6	69.90
	IV	68.8	202.7	1.74	97.4	70.65
1966	I	69.9	204.6	1.73	98.3	71.11
	II	68.4	206.4	1.78	99.2	68.98
	III	68.2	208.2	1.80	100.0	68.18
	IV	67.5	210.0	1.84	100.9	66.91
1967	I	66.0	212.0	1.90	101.8	64.80
	II	67.2	211.7	1.86	101.7	66.07
	III	68.2	211.4	1.83	101.6	67.15
	IV	69.5	211.1	1.79	101.4	68.53
1968	I	73.7	210.8	1.69	101.3	72.77
	II	77.6	210.8	1.60	101.3	76.63
	III	80.9	210.8	1.54	101.3	79.88
	IV	84.0	210.8	1.48	101.3	82.95
1969	I	83.7	211.0	1.49	101.4	82.57
	II	86.1	212.9	1.46	102.3	84.18
	III	87.6	214.8	1.45	103.2	84.89
	IV	88.1	216.7	1.45	104.1	84.63

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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KNITTING MILLS  
BONNETERIE

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	90.2	218.7	1.43	105.1	85.85
II	89.1	219.8	1.46	105.6	84.38
III	90.6	220.9	1.44	106.1	85.37
IV	94.1	222.0	1.39	106.7	88.23
1971 I	95.3	223.3	1.38	107.3	88.84
II	99.0	224.1	1.34	107.7	91.95
III	101.7	224.9	1.31	108.0	94.13
IV	104.1	225.7	1.28	108.4	96.01
1972 I	105.7	226.7	1.27	108.9	97.05
II	105.7	229.4	1.28	110.2	95.91
III	106.1	232.1	1.29	111.5	95.15
IV	110.0	234.8	1.26	112.8	97.52
1973 I	113.4	237.5	1.24	114.1	99.39
II	115.3	240.0	1.23	115.3	100.00
III	113.8	242.5	1.26	116.5	97.68
IV	115.1	245.0	1.26	117.7	97.79
1974 I	117.3	247.8	1.25	119.0	98.53
II	114.3	248.6	1.28	119.4	95.70
III	112.4	249.4	1.31	119.8	93.81
IV	106.9	250.2	1.38	120.2	88.93
1975 I	104.6	251.2	1.42	120.7	86.68
II	110.1	250.3	1.34	120.2	91.56
III	112.9	249.4	1.30	119.8	94.23
IV	116.3	248.5	1.26	119.4	97.42
1976 I	111.6	247.9	1.31	119.1	93.71
II	107.5	247.5	1.36	118.9	90.41
III	105.6	247.1	1.38	118.7	88.96
IV	101.3	246.7	1.44	118.5	85.47
1977 I	100.6	246.5	1.45	118.4	84.95

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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CLOTHING  
VETEMENTS

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	73.0	249.1	0.56	108.3	67.39
	II	74.6	249.9	0.55	108.7	68.65
	III	75.6	250.7	0.54	109.0	69.35
	IV	76.2	251.5	0.54	109.4	69.68
1962	I	77.0	252.6	0.54	109.8	70.10
	II	77.2	253.6	0.54	110.3	70.01
	III	78.7	254.6	0.53	110.7	71.09
	IV	78.4	255.6	0.53	111.1	70.54
1963	I	80.2	256.6	0.52	111.6	71.88
	II	81.8	258.1	0.51	112.2	72.88
	III	82.6	259.6	0.51	112.9	73.17
	IV	83.8	261.1	0.51	113.5	73.81
1964	I	85.5	262.7	0.50	114.2	74.85
	II	84.6	264.7	0.51	115.1	73.50
	III	85.3	266.7	0.51	116.0	73.55
	IV	87.3	268.7	0.50	116.8	74.72
1965	I	88.2	270.9	0.50	117.8	74.87
	II	89.2	273.6	0.50	119.0	74.97
	III	90.4	276.3	0.50	120.1	75.24
	IV	91.9	279.0	0.50	121.3	75.75
1966	I	90.7	281.8	0.51	122.5	74.02
	II	91.2	283.2	0.51	123.1	74.06
	III	91.8	284.6	0.51	123.8	74.18
	IV	90.6	286.0	0.52	124.4	72.85
1967	I	89.6	287.5	0.52	125.0	71.67
	II	89.3	287.5	0.53	125.0	71.43
	III	88.4	287.5	0.53	125.0	70.71
	IV	89.9	287.5	0.52	125.0	71.91
1968	I	91.5	287.7	0.51	125.1	73.14
	II	93.3	287.6	0.50	125.1	74.60
	III	92.7	287.5	0.51	125.0	74.15
	IV	93.0	287.4	0.50	125.0	74.42
1969	I	93.7	287.6	0.50	125.1	74.92
	II	95.0	288.0	0.49	125.2	75.86
	III	94.8	288.4	0.50	125.4	75.59
	IV	94.2	288.8	0.50	125.6	75.01



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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CLOTHING  
VETEMENTS

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	95.1	289.5	0.50	125.9	75.54
II	93.4	288.3	0.50	125.4	74.50
III	93.3	287.1	0.50	124.8	74.73
IV	95.7	285.9	0.49	124.3	76.98
1971 I	97.3	284.7	0.48	123.8	78.59
II	98.1	279.4	0.46	121.5	80.74
III	101.8	274.1	0.44	119.2	85.41
IV	102.7	268.8	0.43	116.9	87.86
1972 I	103.3	263.7	0.42	114.7	90.09
II	106.5	264.6	0.41	115.1	92.56
III	107.2	265.5	0.40	115.5	92.85
IV	110.3	266.4	0.39	115.8	95.22
1973 I	111.2	267.5	0.39	116.3	95.60
II	112.1	270.3	0.39	117.5	95.37
III	111.3	273.1	0.40	118.8	93.72
IV	112.1	275.9	0.40	120.0	93.44
1974 I	114.6	279.0	0.40	121.3	94.46
II	114.8	279.6	0.40	121.6	94.42
III	114.1	280.2	0.40	121.8	93.64
IV	114.0	280.8	0.40	122.1	93.36
1975 I	111.2	281.5	0.41	122.4	90.84
II	112.4	280.0	0.41	121.8	92.32
III	114.7	278.5	0.40	121.1	94.71
IV	116.9	277.0	0.39	120.5	97.05
1976 I	119.8	275.5	0.38	119.8	100.00
II	118.0	275.8	0.38	119.9	98.39
III	118.6	276.1	0.38	120.1	98.78
IV	110.6	276.4	0.41	120.2	92.02
1977 I	110.4	276.9	0.41	120.4	91.69



CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 508)		WOOD BOIS				
YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
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ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	54.8	1102.0	2.52	70.1	78.14
	II	58.6	1115.2	2.38	71.0	82.57
	III	60.8	1128.4	2.32	71.8	84.67
	IV	60.0	1141.6	2.38	72.6	82.59
1962	I	62.4	1154.8	2.32	73.5	84.91
	II	64.8	1164.4	2.25	74.1	87.45
	III	67.9	1174.0	2.16	74.7	90.88
	IV	68.2	1183.6	2.17	75.3	90.55
1963	I	70.3	1193.5	2.12	76.0	92.56
	II	69.8	1204.7	2.16	76.7	91.05
	III	71.9	1215.9	2.12	77.4	92.92
	IV	72.9	1227.1	2.11	78.1	93.35
1964	I	77.5	1238.5	2.00	78.8	98.33
	II	75.5	1254.1	2.08	79.8	94.60
	III	80.8	1269.7	1.97	80.8	100.00
	IV	79.8	1285.3	2.02	81.8	97.56
1965	I	79.9	1300.9	2.04	82.8	96.51
	II	80.2	1322.1	2.06	84.1	95.32
	III	82.8	1343.3	2.03	85.5	96.86
	IV	85.6	1364.5	1.99	86.8	98.58
1966	I	81.4	1385.7	2.13	88.2	92.31
	II	83.2	1403.7	2.11	89.3	93.14
	III	82.1	1421.7	2.17	90.5	90.75
	IV	82.5	1439.7	2.18	91.6	90.05
1967	I	83.8	1457.7	2.18	92.8	90.34
	II	85.5	1463.5	2.14	93.1	91.80
	III	84.5	1469.3	2.18	93.5	90.37
	IV	80.5	1475.1	2.29	93.9	85.76
1968	I	79.5	1481.2	2.33	94.3	84.34
	II	83.1	1498.7	2.26	95.4	87.13
	III	85.7	1516.2	2.21	96.5	88.82
	IV	90.9	1533.7	2.11	97.6	93.14
1969	I	86.7	1551.5	2.24	98.7	87.81
	II	91.8	1591.3	2.17	101.3	90.65
	III	88.6	1631.1	2.30	103.8	85.36
	IV	91.6	1670.9	2.28	106.3	86.15

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

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WOOD  
BOIS

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	93.1	1711.0	2.30	108.9	85.50
II	86.6	1745.1	2.52	111.1	77.98
III	92.3	1779.2	2.41	113.2	81.52
IV	94.1	1813.3	2.41	115.4	81.55
1971 I	92.4	1847.7	2.50	117.6	78.58
II	97.8	1880.5	2.41	119.7	81.73
III	103.2	1913.3	2.32	121.8	84.76
IV	107.1	1946.1	2.27	123.8	86.48
1972 I	106.4	1979.0	2.33	125.9	84.49
II	105.0	2011.5	2.40	128.0	82.03
III	107.6	2044.0	2.38	130.1	82.72
IV	116.2	2076.5	2.24	132.1	87.94
1973 I	118.1	2109.0	2.23	134.2	88.00
II	116.7	2159.0	2.31	137.4	84.94
III	116.2	2209.0	2.38	140.6	82.66
IV	120.4	2259.0	2.35	143.8	83.75
1974 I	121.9	2309.1	2.37	146.9	82.96
II	116.3	2359.1	2.54	150.1	77.47
III	106.0	2409.1	2.84	153.3	69.14
IV	94.0	2459.1	3.27	156.5	60.07
1975 I	92.3	2509.4	3.40	159.7	57.80
II	103.8	2547.8	3.07	162.1	64.02
III	93.9	2586.2	3.45	164.6	57.05
IV	110.2	2624.6	2.98	167.0	65.98
1976 I	116.9	2663.3	2.85	169.5	68.97
II	119.5	2685.7	2.81	170.9	69.92
III	122.5	2708.1	2.77	172.3	71.08
IV	132.0	2730.5	2.59	173.8	75.97
1977 I	134.1	2753.0	2.57	175.2	76.54

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 509 )		FURNITURE AND FIXTURES MEUBLES ET ACCESSOIRES				
YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
-----		-----	-----	-----	-----	-----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	53.9	190.4	1.02	77.1	69.93
	II	56.3	191.1	0.98	77.4	72.78
	III	58.0	191.8	0.95	77.6	74.70
	IV	58.8	192.5	0.94	77.9	75.46
1962	I	59.4	193.5	0.94	78.3	75.84
	II	60.4	193.2	0.92	78.2	77.23
	III	61.4	192.9	0.91	78.1	78.63
	IV	62.1	192.6	0.89	78.0	79.65
1963	I	63.3	192.6	0.88	78.0	81.19
	II	64.0	193.1	0.87	78.2	81.88
	III	66.1	193.6	0.84	78.4	84.35
	IV	67.1	194.1	0.83	78.6	85.40
1964	I	68.4	194.8	0.82	78.9	86.74
	II	69.4	195.9	0.81	79.3	87.52
	III	70.1	197.0	0.81	79.7	87.91
	IV	72.9	198.1	0.78	80.2	90.91
1965	I	76.3	199.5	0.75	80.8	94.48
	II	78.8	203.8	0.75	82.5	95.52
	III	80.3	208.1	0.75	84.2	95.33
	IV	83.8	212.4	0.73	86.0	97.47
1966	I	87.8	216.9	0.71	87.8	100.00
	II	89.6	222.5	0.72	90.1	99.48
	III	91.3	228.1	0.72	92.3	98.88
	IV	91.6	233.7	0.74	94.6	96.83
1967	I	91.3	239.6	0.76	97.0	94.13
	II	92.2	244.2	0.76	98.9	93.27
	III	92.6	248.8	0.77	100.7	91.94
	IV	92.0	253.4	0.79	102.6	89.69
1968	I	92.7	258.3	0.80	104.6	88.66
	II	94.1	263.5	0.81	106.7	88.22
	III	94.4	268.7	0.82	108.8	86.79
	IV	96.4	273.9	0.82	110.9	86.95
1969	I	98.6	279.3	0.82	113.1	87.21
	II	99.3	280.9	0.82	113.7	87.33
	III	100.6	282.5	0.81	114.4	87.97
	IV	100.9	284.1	0.81	115.0	87.74

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 509 )

FURNITURE AND FIXTURES  
MEUBLES ET ACCESSOIRES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
-----	-----	-----	-----	-----	-----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	98.2	285.9	0.84	115.7	84.85
II	93.3	289.4	0.89	117.1	79.64
III	93.9	292.9	0.90	118.6	79.20
IV	93.8	296.4	0.91	120.0	78.18
1971 I	91.8	300.2	0.94	121.5	75.54
II	98.6	302.3	0.88	122.4	80.58
III	102.8	304.4	0.85	123.2	83.43
IV	106.2	306.5	0.83	124.1	85.60
1972 I	109.7	308.8	0.81	125.0	87.76
II	116.0	312.2	0.78	126.4	91.79
III	117.7	315.6	0.77	127.8	92.13
IV	118.5	319.0	0.78	129.1	91.77
1973 I	124.9	322.6	0.74	130.6	95.65
II	124.9	328.2	0.76	132.9	94.01
III	122.8	333.8	0.78	135.1	90.88
IV	126.5	339.4	0.77	137.4	92.08
1974 I	129.5	345.1	0.77	139.7	92.70
II	128.5	352.3	0.79	142.6	90.11
III	124.9	359.5	0.83	145.5	85.83
IV	119.6	366.7	0.88	148.4	80.57
1975 I	109.8	374.2	0.98	151.5	72.49
II	107.3	378.5	1.02	153.2	70.03
III	110.8	382.8	1.00	155.0	71.50
IV	114.7	387.1	0.97	156.7	73.20
1976 I	120.7	391.5	0.94	158.5	76.16
II	116.6	392.9	0.97	159.0	73.31
III	115.8	394.3	0.98	159.6	72.55
IV	112.3	395.7	1.02	160.2	70.11
1977 I	111.6	397.4	1.03	160.9	69.37

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 510)

PAPER AND ALLIED INDUSTRIES  
PAPIERS ET INDUSTRIES CONNEXES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	70.6	4574.4	4.18	71.6	98.64
	II	71.3	4613.6	4.17	72.2	98.78
	III	71.5	4652.8	4.20	72.8	98.22
	IV	71.6	4692.0	4.23	73.4	97.53
1962	I	71.7	4731.2	4.26	74.0	96.86
	II	70.8	4764.9	4.34	74.6	94.97
	III	71.6	4798.6	4.32	75.1	95.37
	IV	71.0	4832.3	4.39	75.6	93.91
1963	I	70.6	4866.2	4.44	76.1	92.73
	II	74.4	4916.4	4.26	76.9	96.72
	III	75.2	4966.6	4.26	77.7	96.77
	IV	76.9	5016.8	4.21	78.5	97.97
1964	I	78.1	5067.0	4.18	79.3	98.51
	II	80.0	5152.7	4.15	80.6	99.23
	III	81.3	5238.4	4.16	82.0	99.20
	IV	83.3	5324.1	4.12	83.3	100.00
1965	I	82.2	5409.9	4.24	84.6	97.11
	II	81.7	5525.1	4.36	86.4	94.51
	III	83.8	5640.3	4.34	88.2	94.96
	IV	85.3	5755.5	4.35	90.0	94.73
1966	I	88.3	5870.8	4.29	91.9	96.13
	II	89.0	6018.2	4.36	94.2	94.52
	III	89.0	6165.6	4.47	96.5	92.26
	IV	88.0	6313.0	4.63	98.8	89.09
1967	I	87.1	6460.5	4.78	101.1	86.17
	II	84.6	6582.6	5.02	103.0	82.14
	III	84.8	6704.7	5.10	104.9	80.84
	IV	85.2	6826.8	5.17	106.8	79.77
1968	I	86.8	6949.0	5.16	108.7	79.84
	II	93.6	7012.3	4.83	109.7	85.31
	III	87.1	7075.6	5.24	110.7	78.68
	IV	92.2	7138.9	4.99	111.7	82.55
1969	I	96.1	7202.4	4.83	112.7	85.28
	II	97.5	7268.8	4.81	113.7	85.73
	III	100.5	7335.2	4.71	114.8	87.57
	IV	101.2	7401.6	4.72	115.8	87.39



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

[ 510)

PAPER AND ALLIED INDUSTRIES  
PAPIERS ET INDUSTRIES CONNEXES

YEARS AND QUARTERS ----	PRODUCTION INDEXES -----	GROSS CAPITAL STOCK -----	CAPITAL- OUTPUT RATIO -----	INDEXES OF POTENTIAL OUTPUT -----	UTILIZATION RATES -----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	102.1	7468.1	4.72	116.8	87.38
II	99.4	7564.8	4.91	118.4	83.98
III	94.8	7661.5	5.21	119.9	79.09
IV	100.7	7758.2	4.97	121.4	82.96
1971 I	98.1	7855.0	5.16	122.9	79.82
II	97.8	7955.4	5.25	124.5	78.57
III	100.5	8055.8	5.17	126.0	79.74
IV	103.5	8156.2	5.08	127.6	81.11
1972 I	104.5	8256.8	5.10	129.2	80.89
II	108.8	8327.6	4.94	130.3	83.50
III	108.6	8398.4	4.99	131.4	82.65
IV	113.3	8469.2	4.82	132.5	85.50
1973 I	115.7	8540.1	4.76	133.6	86.59
II	121.5	8584.9	4.56	134.3	90.46
III	108.9	8629.7	5.11	135.0	80.66
IV	116.3	8674.5	4.81	135.7	85.69
1974 I	123.8	8719.4	4.54	136.4	90.75
II	126.7	8775.0	4.47	137.3	92.28
III	123.5	8830.6	4.61	138.2	89.39
IV	118.4	8886.2	4.84	139.0	85.16
1975 I	112.1	8941.9	5.14	139.9	80.13
II	107.6	8988.3	5.39	140.6	76.51
III	93.5	9034.7	6.23	141.4	66.15
IV	84.4	9081.1	6.94	142.1	59.40
1976 I	100.0	9127.7	5.89	142.8	70.02
II	120.3	9196.4	4.93	143.9	83.61
III	120.7	9265.1	4.95	145.0	83.26
IV	117.5	9333.8	5.12	146.0	80.46
1977 I	117.4	9402.5	5.16	147.1	79.80



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 511) PRINTING, PUBLISHING AND ALLIED INDUSTRIES  
IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	73.0	911.3	1.35	73.4	99.50
	II	72.4	917.7	1.37	73.9	97.99
	III	74.4	924.1	1.34	74.4	100.00
	IV	74.8	930.5	1.34	74.9	99.85
1962	I	75.3	937.0	1.34	75.4	99.82
	II	74.6	945.2	1.37	76.1	98.03
	III	75.3	953.4	1.37	76.8	98.10
	IV	74.9	961.6	1.38	77.4	96.75
1963	I	75.3	969.9	1.39	78.1	96.43
	II	75.9	982.0	1.40	79.1	96.00
	III	77.2	994.1	1.39	80.0	96.46
	IV	76.6	1006.2	1.42	81.0	94.56
1964	I	76.9	1018.3	1.43	82.0	93.80
	II	79.7	1033.3	1.40	83.2	95.80
	III	75.7	1048.3	1.49	84.4	89.69
	IV	78.8	1063.3	1.46	85.6	92.05
1965	I	80.8	1078.4	1.44	86.8	93.06
	II	82.1	1087.0	1.43	87.5	93.81
	III	83.5	1095.6	1.41	88.2	94.66
	IV	87.0	1104.2	1.37	88.9	97.86
1966	I	87.8	1113.1	1.37	89.6	97.97
	II	88.3	1125.8	1.37	90.6	97.42
	III	88.8	1138.5	1.38	91.7	96.88
	IV	88.9	1151.2	1.40	92.7	95.92
1967	I	90.3	1164.0	1.39	93.7	96.36
	II	91.5	1173.0	1.38	94.4	96.89
	III	91.3	1182.0	1.40	95.2	95.94
	IV	91.9	1191.0	1.40	95.9	95.84
1968	I	92.9	1200.3	1.39	96.6	96.13
	II	92.7	1210.8	1.41	97.5	95.09
	III	92.0	1221.3	1.43	98.3	93.56
	IV	93.6	1231.8	1.42	99.2	94.38
1969	I	96.2	1242.5	1.39	100.0	96.17
	II	95.9	1252.0	1.41	100.8	95.14
	III	98.1	1261.5	1.39	101.6	96.59
	IV	96.5	1271.0	1.42	102.3	94.30

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 511)

PRINTING, PUBLISHING AND ALLIED INDUSTRIES  
IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	94.8	1280.6	1.46	103.1	91.95
II	97.3	1293.6	1.43	104.1	93.42
III	96.3	1306.6	1.46	105.2	91.54
IV	99.1	1319.6	1.44	106.2	93.28
1971 I	100.2	1332.9	1.43	107.3	93.37
II	96.8	1348.9	1.50	108.6	89.13
III	99.5	1364.9	1.48	109.9	90.55
IV	103.1	1380.9	1.44	111.2	92.73
1972 I	103.5	1396.9	1.46	112.5	92.03
II	105.0	1410.4	1.45	113.6	92.47
III	107.1	1423.9	1.43	114.6	93.42
IV	107.2	1437.4	1.45	115.7	92.63
1973 I	109.2	1451.1	1.43	116.8	93.47
II	112.2	1466.1	1.41	118.0	95.06
III	110.2	1481.1	1.45	119.2	92.42
IV	114.0	1496.1	1.42	120.5	94.64
1974 I	115.9	1511.1	1.41	121.7	95.27
II	113.8	1527.2	1.45	123.0	92.55
III	114.6	1543.3	1.45	124.3	92.23
IV	112.7	1559.4	1.49	125.5	89.77
1975 I	115.8	1575.8	1.47	126.9	91.28
II	115.2	1591.7	1.49	128.1	89.90
III	116.0	1607.6	1.49	129.4	89.62
IV	114.7	1623.5	1.53	130.7	87.75
1976 I	114.2	1639.4	1.55	132.0	86.52
II	114.3	1652.3	1.56	133.0	85.92
III	116.7	1665.2	1.54	134.1	87.05
IV	116.8	1678.1	1.55	135.1	86.45
1977 I	117.8	1691.2	1.55	136.2	86.52

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 512 )

PRIMARY METALS  
METAUX PRIMAIRES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	56.6	4106.0	4.45	72.3	78.26
	II	59.5	4138.0	4.26	72.9	81.64
	III	59.8	4170.0	4.27	73.4	81.42
	IV	60.2	4202.0	4.28	74.0	81.34
1962	I	59.8	4234.3	4.34	74.6	80.18
	II	62.4	4288.5	4.21	75.5	82.61
	III	65.0	4342.7	4.09	76.5	84.98
	IV	62.1	4396.9	4.34	77.4	80.19
1963	I	65.5	4451.3	4.17	78.4	83.54
	II	66.8	4473.0	4.10	78.8	84.79
	III	67.7	4494.7	4.07	79.2	85.52
	IV	70.1	4516.4	3.95	79.5	88.12
1964	I	72.8	4538.1	3.82	79.9	91.08
	II	74.8	4590.7	3.76	80.9	92.51
	III	76.6	4643.3	3.72	81.8	93.66
	IV	79.5	4695.9	3.62	82.7	96.12
1965	I	79.2	4748.5	3.67	83.6	94.70
	II	81.7	4803.3	3.60	84.6	96.57
	III	84.6	4858.1	3.52	85.6	98.87
	IV	86.3	4912.9	3.49	86.5	99.73
1966	I	87.5	4967.9	3.48	87.5	100.00
	II	87.2	5068.1	3.56	89.3	97.69
	III	85.9	5168.3	3.69	91.0	94.36
	IV	84.1	5268.5	3.84	92.8	90.63
1967	I	82.3	5369.0	4.00	94.6	87.03
	II	81.9	5440.2	4.07	95.8	85.47
	III	81.7	5511.4	4.13	97.1	84.16
	IV	87.0	5582.6	3.93	98.3	88.48
1968	I	89.8	5654.1	3.86	99.6	90.17
	II	90.0	5708.3	3.89	100.5	89.52
	III	94.9	5762.5	3.72	101.5	93.50
	IV	99.2	5816.7	3.59	102.4	96.83
1969	I	99.9	5871.1	3.60	103.4	96.61
	II	103.5	5928.6	3.51	104.4	99.12
	III	91.9	5986.1	3.99	105.4	87.16
	IV	92.9	6043.6	3.99	106.4	87.27

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

[ 512)

PRIMARY METALS  
METAUX PRIMAIRES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION  1971=100.0	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT  \$ 000,000	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
1970 I	104.8	6101.2	3.57	107.5	97.52
II	100.2	6194.9	3.79	109.1	91.83
III	100.7	6288.6	3.83	110.8	90.92
IV	97.9	6382.3	4.00	112.4	87.09
1971 I	95.6	6476.0	4.15	114.1	83.81
II	99.3	6558.5	4.05	115.5	85.96
III	103.0	6641.0	3.95	117.0	88.06
IV	102.0	6723.5	4.04	118.4	86.13
1972 I	98.7	6806.3	4.23	119.9	82.33
II	102.5	6889.3	4.12	121.3	84.47
III	104.3	6972.3	4.10	122.8	84.93
IV	107.5	7055.3	4.02	124.3	86.51
1973 I	109.8	7138.4	3.98	125.7	87.33
II	110.2	7213.5	4.01	127.1	86.74
III	111.3	7288.6	4.01	128.4	86.70
IV	114.6	7363.7	3.94	129.7	88.36
1974 I	119.2	7439.1	3.82	131.0	90.97
II	117.0	7540.2	3.95	132.8	88.10
III	117.1	7641.3	4.00	134.6	87.01
IV	116.3	7742.4	4.08	136.4	85.28
1975 I	112.0	7843.7	4.29	138.2	81.07
II	106.1	7946.3	4.59	140.0	75.81
III	104.9	8048.9	4.70	141.8	74.00
IV	104.3	8151.5	4.79	143.6	72.65
1976 I	105.7	8254.2	4.79	145.4	72.71
II	106.1	8322.6	4.81	146.6	72.38
III	103.7	8391.0	4.96	147.8	70.17
IV	98.9	8459.4	5.24	149.0	66.38
1977 I	108.9	8528.0	4.80	150.2	72.50

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 513 )

METAL FABRICATING  
FABRICATIONS METALLIQUES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	50.7	1591.1	2.01	85.7	59.13
II	52.1	1598.6	1.97	86.1	60.48
III	53.7	1606.1	1.92	86.5	62.05
IV	54.6	1613.6	1.90	86.9	62.80
1962 I	56.7	1621.3	1.84	87.4	64.90
II	58.9	1607.0	1.75	86.6	68.02
III	61.1	1592.7	1.67	85.8	71.19
IV	61.1	1578.4	1.66	85.1	71.84
1963 I	61.9	1564.3	1.62	84.3	73.43
II	62.7	1558.9	1.60	84.0	74.64
III	64.1	1553.5	1.56	83.7	76.57
IV	65.0	1548.1	1.53	83.4	77.92
1964 I	68.3	1542.7	1.45	83.1	82.16
II	70.9	1546.4	1.40	83.3	85.09
III	72.8	1550.1	1.37	83.5	87.16
IV	76.9	1553.8	1.30	83.7	91.85
1965 I	78.5	1557.5	1.27	83.9	93.53
II	80.6	1583.8	1.26	85.3	94.44
III	82.9	1610.1	1.25	86.8	95.55
IV	86.3	1636.4	1.22	88.2	97.87
1966 I	89.6	1662.8	1.19	89.6	100.00
II	89.0	1696.2	1.22	91.4	97.37
III	90.1	1729.6	1.23	93.2	96.67
IV	89.4	1763.0	1.27	95.0	94.11
1967 I	88.8	1796.6	1.30	96.8	91.73
II	87.9	1820.9	1.33	98.1	89.58
III	87.3	1845.2	1.36	99.4	87.80
IV	88.5	1869.5	1.36	100.7	87.85
1968 I	88.1	1894.1	1.38	102.1	86.32
II	90.8	1915.3	1.35	103.2	87.98
III	93.6	1936.5	1.33	104.3	89.70
IV	94.9	1957.7	1.32	105.5	89.96
1969 I	97.4	1979.2	1.30	106.6	91.33
II	98.3	2008.3	1.31	108.2	90.84
III	97.6	2037.4	1.34	109.8	88.90
IV	97.8	2066.5	1.36	111.4	87.83



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 513 )

METAL FABRICATING  
FABRICATIONS METALLIQUES

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	98.0	2095.7	1.37	112.9	86.78
II	97.3	2124.3	1.40	114.5	85.00
III	98.1	2152.9	1.41	116.0	84.56
IV	98.5	2181.5	1.42	117.6	83.79
1971 I	98.0	2210.1	1.45	119.1	82.29
II	99.1	2230.5	1.44	120.2	82.45
III	100.7	2250.9	1.43	121.3	83.02
IV	102.1	2271.3	1.43	122.4	83.42
1972 I	102.2	2292.0	1.44	123.5	82.75
II	103.4	2311.7	1.43	124.6	83.01
III	104.4	2331.4	1.43	125.6	83.10
IV	108.4	2351.1	1.39	126.7	85.56
1973 I	113.7	2370.8	1.34	127.8	89.00
II	115.9	2397.4	1.33	129.2	89.72
III	117.5	2424.0	1.32	130.6	89.96
IV	118.3	2450.6	1.33	132.1	89.59
1974 I	120.2	2477.3	1.32	133.5	90.04
II	120.6	2505.3	1.33	135.0	89.33
III	120.8	2533.3	1.35	136.5	88.49
IV	120.2	2561.3	1.37	138.0	87.09
1975 I	116.9	2589.5	1.42	139.5	83.78
II	114.8	2613.9	1.46	140.9	81.51
III	113.0	2638.3	1.50	142.2	79.49
IV	117.2	2662.7	1.46	143.5	81.68
1976 I	120.9	2687.1	1.43	144.8	83.50
II	121.3	2703.0	1.43	145.7	83.28
III	120.5	2718.9	1.45	146.5	82.25
IV	120.1	2734.8	1.46	147.4	81.50
1977 I	121.5	2750.8	1.45	148.2	81.97



CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 514)

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		MACHINERY MACHINES				UTILIZATION RATES ----- TAUX D'UTILI- SATION
		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	
		1971=100.0	\$ 000,000			
1961	I	43.5	576.5	1.59	64.7	67.20
	II	44.6	579.3	1.56	65.1	68.56
	III	45.0	582.1	1.55	65.4	68.84
	IV	46.0	584.9	1.53	65.7	70.04
1962	I	47.7	588.0	1.48	66.0	72.24
	II	49.2	593.7	1.45	66.7	73.80
	III	51.5	599.4	1.40	67.3	76.51
	IV	53.6	605.1	1.36	67.9	78.88
1963	I	54.2	611.1	1.35	68.6	78.98
	II	55.4	620.4	1.35	69.7	79.52
	III	56.5	629.7	1.34	70.7	79.90
	IV	58.1	639.0	1.32	71.8	80.97
1964	I	61.3	648.5	1.27	72.8	84.18
	II	64.4	664.4	1.24	74.6	86.32
	III	67.5	680.3	1.21	76.4	88.36
	IV	68.1	696.2	1.23	78.2	87.11
1965	I	68.9	712.1	1.24	80.0	86.16
	II	71.8	724.2	1.21	81.3	88.29
	III	74.8	736.3	1.18	82.7	90.47
	IV	78.0	748.4	1.15	84.0	92.81
1966	I	80.0	760.5	1.14	85.4	93.68
	II	82.4	776.7	1.13	87.2	94.48
	III	85.0	792.9	1.12	89.0	95.47
	IV	86.8	809.1	1.12	90.9	95.54
1967	I	85.3	825.5	1.16	92.7	92.02
	II	84.8	840.5	1.19	94.4	89.85
	III	85.2	855.5	1.21	96.1	88.69
	IV	84.0	870.5	1.25	97.8	85.93
1968	I	83.0	885.8	1.28	99.5	83.44
	II	81.8	897.2	1.32	100.7	81.19
	III	87.9	908.6	1.24	102.0	86.15
	IV	88.0	920.0	1.26	103.3	85.18
1969	I	93.0	931.5	1.20	104.6	88.91
	II	96.0	941.9	1.18	105.8	90.76
	III	98.1	952.3	1.17	106.9	91.74
	IV	98.3	962.7	1.18	108.1	90.93

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 514)

MACHINERY  
MACHINES

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	98.5	973.3	1.19	109.3	90.12
II	95.1	988.3	1.25	111.0	85.69
III	94.9	1003.3	1.27	112.7	84.23
IV	97.3	1018.3	1.26	114.3	85.09
1971 I	98.5	1033.3	1.26	116.0	84.89
II	99.9	1041.8	1.25	117.0	85.39
III	99.1	1050.3	1.27	117.9	84.02
IV	102.2	1058.8	1.24	118.9	85.96
1972 I	106.9	1067.6	1.20	119.9	89.17
II	108.9	1076.6	1.19	120.9	90.08
III	110.8	1085.6	1.18	121.9	90.89
IV	109.4	1094.6	1.20	122.9	89.00
1973 I	115.0	1103.8	1.15	123.9	92.78
II	120.2	1118.2	1.12	125.6	95.73
III	125.2	1132.6	1.09	127.2	98.44
IV	128.8	1147.0	1.07	128.8	100.00
1974 I	128.7	1161.6	1.08	130.4	98.67
II	132.0	1179.8	1.07	132.5	99.64
III	134.1	1198.0	1.07	134.5	99.68
IV	135.8	1216.2	1.08	136.6	99.44
1975 I	137.2	1234.7	1.08	138.6	98.96
II	132.5	1254.3	1.14	140.8	94.07
III	127.9	1273.9	1.20	143.0	89.41
IV	130.6	1293.5	1.19	145.3	89.91
1976 I	129.1	1313.1	1.22	147.5	87.55
II	129.1	1327.6	1.24	149.1	86.60
III	129.4	1342.1	1.25	150.7	85.86
IV	133.1	1356.6	1.22	152.3	87.37
1977 I	132.6	1371.2	1.24	154.0	86.12

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 515 )		TRANSPORTATION EQUIPMENT MATERIEL DE TRANSPORT			
YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
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ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	30.0	1844.0	2.90	62.1	48.29
II	30.4	1855.6	2.88	62.5	48.63
III	30.9	1867.2	2.85	62.9	49.12
IV	34.5	1878.8	2.57	63.3	54.50
1962 I	35.1	1890.6	2.54	63.7	55.11
II	37.3	1902.1	2.40	64.1	58.21
III	36.6	1913.6	2.46	64.5	56.77
IV	40.3	1925.1	2.25	64.9	62.14
1963 I	40.7	1936.9	2.24	65.3	62.37
II	42.5	1959.8	2.17	66.0	64.37
III	40.2	1982.7	2.32	66.8	60.18
IV	49.3	2005.6	1.92	67.6	72.96
1964 I	48.6	2028.5	1.97	68.3	71.11
II	48.4	2068.7	2.01	69.7	69.44
III	46.0	2108.9	2.16	71.1	64.74
IV	46.0	2149.1	2.20	72.4	63.53
1965 I	54.7	2189.5	1.89	73.8	74.15
II	59.0	2252.0	1.80	75.9	77.76
III	55.1	2314.5	1.98	78.0	70.66
IV	64.5	2377.0	1.74	80.1	80.54
1966 I	64.8	2439.7	1.77	82.2	78.84
II	62.0	2508.8	1.91	84.5	73.35
III	57.8	2577.9	2.10	86.9	66.55
IV	68.0	2647.0	1.83	89.2	76.25
1967 I	70.9	2716.1	1.80	91.5	77.48
II	74.5	2765.9	1.75	93.2	79.95
III	77.3	2815.7	1.72	94.9	81.49
IV	76.5	2865.5	1.76	96.5	79.24
1968 I	73.1	2915.4	1.88	98.2	74.42
II	89.3	2944.6	1.55	99.2	90.01
III	91.5	2973.8	1.53	100.2	91.33
IV	95.7	3003.0	1.48	101.2	94.59
1969 I	96.1	3032.4	1.49	102.2	94.06
II	93.4	3072.4	1.55	103.5	90.23
III	100.8	3112.4	1.45	104.9	96.13
IV	98.0	3152.4	1.52	106.2	92.27

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 515)

TRANSPORTATION EQUIPMENT  
MATERIEL DE TRANSPORT

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
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ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	91.4	3192.7	1.65	107.6	84.97
II	91.3	3251.5	1.68	109.5	83.34
III	87.3	3310.3	1.79	111.5	78.28
IV	72.1	3369.1	2.20	113.5	63.52
1971 I	99.1	3428.1	1.63	115.5	85.80
II	98.0	3455.5	1.66	116.4	84.18
III	100.4	3482.9	1.63	117.3	85.56
IV	101.5	3510.3	1.63	118.3	85.82
1972 I	107.9	3537.7	1.54	119.2	90.53
II	108.7	3557.0	1.54	119.8	90.70
III	107.0	3576.3	1.57	120.5	88.80
IV	116.7	3595.6	1.45	121.1	96.34
1973 I	121.8	3615.2	1.40	121.8	100.00
II	122.6	3649.3	1.40	122.9	99.72
III	122.9	3683.4	1.41	124.1	99.03
IV	122.5	3717.5	1.43	125.2	97.81
1974 I	123.1	3751.8	1.44	126.4	97.39
II	118.2	3804.4	1.52	128.2	92.22
III	120.0	3857.0	1.51	129.9	92.35
IV	124.4	3909.6	1.48	131.7	94.44
1975 I	109.9	3962.4	1.70	133.5	82.32
II	119.9	3997.4	1.57	134.7	89.03
III	125.2	4032.4	1.52	135.9	92.16
IV	124.7	4067.4	1.54	137.0	91.00
1976 I	128.8	4102.7	1.50	138.2	93.18
II	135.8	4122.3	1.43	138.9	97.78
III	136.1	4141.9	1.43	139.5	97.53
IV	129.0	4161.5	1.52	140.2	92.01
1977 I	133.7	4181.3	1.47	140.9	94.91

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 516 )

ELECTRICAL PRODUCTS  
APPAREILS ET FOURNITURES ELECTRIQUES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	43.7	857.1	1.46	66.0	66.23
	II	45.8	866.0	1.40	66.7	68.70
	III	48.5	874.9	1.34	67.4	72.01
	IV	51.5	883.8	1.27	68.0	75.69
1962	I	54.0	892.7	1.23	68.7	78.57
	II	55.8	904.5	1.20	69.6	80.13
	III	57.9	916.3	1.18	70.5	82.08
	IV	59.0	928.1	1.17	71.5	82.57
1963	I	59.6	940.0	1.17	72.4	82.36
	II	60.8	951.6	1.16	73.3	82.99
	III	62.5	963.2	1.14	74.2	84.28
	IV	64.8	974.8	1.12	75.0	86.35
1964	I	66.3	986.6	1.10	76.0	87.29
	II	69.0	999.8	1.08	77.0	89.64
	III	70.4	1013.0	1.07	78.0	90.27
	IV	72.0	1026.2	1.06	79.0	91.13
1965	I	74.6	1039.7	1.03	80.0	93.20
	II	76.2	1058.6	1.03	81.5	93.50
	III	77.7	1077.5	1.03	83.0	93.67
	IV	80.6	1096.4	1.01	84.4	95.49
1966	I	82.7	1115.6	1.00	85.9	96.29
	II	87.0	1143.8	0.98	88.1	98.80
	III	89.6	1172.0	0.97	90.2	99.30
	IV	92.4	1200.2	0.96	92.4	100.00
1967	I	89.9	1228.7	1.01	94.6	95.04
	II	87.5	1254.1	1.06	96.5	90.63
	III	88.7	1279.5	1.07	98.5	90.05
	IV	90.6	1304.9	1.07	100.5	90.18
1968	I	91.4	1330.5	1.08	102.4	89.23
	II	92.2	1347.1	1.08	103.7	88.90
	III	93.8	1363.7	1.08	105.0	89.34
	IV	95.5	1380.3	1.07	106.3	89.87
1969	I	97.7	1396.9	1.06	107.5	90.85
	II	100.0	1416.1	1.05	109.0	91.73
	III	100.3	1435.3	1.06	110.5	90.77
	IV	100.3	1454.5	1.08	112.0	89.57



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 516 )

ELECTRICAL PRODUCTS  
APPAREILS ET FOURNITURES ELECTRIQUES

YEARS AND QUARTERS -----	PRODUCTION INDEXES -----	GROSS CAPITAL STOCK -----	CAPITAL- OUTPUT RATIO -----	INDEXES OF POTENTIAL OUTPUT -----	UTILIZATION RATES -----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	99.1	1474.0	1.10	113.5	87.33
II	97.2	1490.2	1.14	114.7	84.72
III	96.0	1506.4	1.17	116.0	82.78
IV	94.7	1522.6	1.19	117.2	80.79
1971 I	95.5	1539.1	1.20	118.5	80.60
II	99.7	1557.3	1.16	119.9	83.16
III	101.1	1575.5	1.16	121.3	83.35
IV	103.4	1593.7	1.14	122.7	84.27
1972 I	105.9	1612.2	1.13	124.1	85.32
II	107.0	1626.9	1.13	125.3	85.43
III	109.6	1641.6	1.11	126.4	86.72
IV	111.5	1656.3	1.10	127.5	87.44
1973 I	119.4	1671.2	1.04	128.7	92.80
II	116.2	1692.7	1.08	130.3	89.17
III	119.8	1714.2	1.06	132.0	90.78
IV	124.4	1735.7	1.04	133.6	93.10
1974 I	127.5	1757.5	1.02	135.3	94.23
II	134.1	1775.8	0.98	136.7	98.09
III	133.6	1794.1	1.00	138.1	96.73
IV	128.7	1812.4	1.05	139.5	92.24
1975 I	120.5	1830.7	1.13	140.9	85.50
II	116.6	1844.2	1.17	142.0	82.12
III	118.2	1857.7	1.17	143.0	82.65
IV	120.3	1871.2	1.15	144.1	83.51
1976 I	124.3	1884.9	1.13	145.1	85.66
II	121.3	1897.0	1.16	146.0	83.06
III	119.9	1909.1	1.18	147.0	81.58
IV	118.2	1921.2	1.21	147.9	79.91
1977 I	115.1	1933.6	1.25	148.9	77.32



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 517 )

NON-METALLIC MINERAL PRODUCTS  
PRODUITS DES MINERAUX NON METALLIQUES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	56.8	1451.2	3.42	80.3	70.75
	II	59.7	1461.6	3.28	80.9	73.84
	III	61.3	1472.0	3.21	81.4	75.28
	IV	63.1	1482.4	3.14	82.0	76.95
1962	I	64.2	1493.1	3.11	82.6	77.73
	II	70.0	1507.1	2.88	83.4	83.96
	III	70.4	1521.1	2.89	84.1	83.66
	IV	71.6	1535.1	2.87	84.9	84.31
1963	I	67.7	1549.2	3.06	85.7	79.00
	II	70.6	1551.0	2.94	85.8	82.28
	III	72.0	1552.8	2.89	85.9	83.82
	IV	70.6	1554.6	2.95	86.0	82.09
1964	I	78.5	1556.5	2.65	86.1	91.17
	II	74.1	1566.5	2.83	86.7	85.51
	III	76.3	1576.5	2.76	87.2	87.49
	IV	82.0	1586.5	2.59	87.8	93.43
1965	I	82.9	1596.5	2.58	88.3	93.87
	II	82.0	1615.8	2.64	89.4	91.74
	III	84.7	1635.1	2.58	90.5	93.64
	IV	87.7	1654.4	2.52	91.5	95.82
1966	I	92.6	1673.9	2.42	92.6	100.00
	II	87.5	1715.1	2.62	94.9	92.22
	III	87.1	1756.3	2.70	97.2	89.65
	IV	84.7	1797.5	2.84	99.4	85.18
1967	I	82.7	1839.0	2.98	101.7	81.29
	II	79.5	1870.8	3.15	103.5	76.82
	III	81.0	1902.6	3.14	105.3	76.96
	IV	85.1	1934.4	3.04	107.0	79.52
1968	I	83.4	1966.2	3.15	108.8	76.68
	II	90.7	1986.6	2.93	109.9	82.53
	III	90.3	2007.0	2.97	111.0	81.33
	IV	89.2	2027.4	3.04	112.2	79.53
1969	I	92.9	2048.1	2.95	113.3	81.99
	II	94.1	2076.2	2.95	114.9	81.93
	III	94.2	2104.3	2.99	116.4	80.92
	IV	91.9	2132.4	3.10	118.0	77.91

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 517)

NON-METALLIC MINERAL PRODUCTS  
PRODUITS DES MINERAUX NON METALLIQUES

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	89.2	2160.6	3.24	119.5	74.63
II	84.6	2192.0	3.47	121.3	69.77
III	87.1	2223.4	3.42	123.0	70.81
IV	92.0	2254.8	3.28	124.7	73.76
1971 I	93.3	2286.2	3.28	126.5	73.77
II	99.4	2301.4	3.10	127.3	78.08
III	100.6	2316.6	3.08	128.2	78.50
IV	104.5	2331.8	2.99	129.0	81.01
1972 I	103.3	2347.3	3.04	129.9	79.55
II	106.1	2373.2	2.99	131.3	80.82
III	108.0	2399.1	2.97	132.7	81.38
IV	108.8	2425.0	2.98	134.2	81.10
1973 I	117.7	2451.2	2.79	135.6	86.80
II	118.2	2487.0	2.82	137.6	85.91
III	117.6	2522.8	2.87	139.6	84.26
IV	120.2	2558.6	2.85	141.5	84.92
1974 I	128.0	2594.7	2.71	143.5	89.17
II	123.5	2618.4	2.84	144.8	85.26
III	123.4	2642.1	2.87	146.2	84.43
IV	119.8	2665.8	2.98	147.5	81.24
1975 I	115.5	2689.5	3.12	148.8	77.63
II	116.2	2714.3	3.13	150.2	77.39
III	118.5	2739.1	3.09	151.5	78.20
IV	122.8	2763.9	3.01	152.9	80.31
1976 I	117.4	2788.8	3.18	154.3	76.10
II	123.3	2819.6	3.06	156.0	79.05
III	119.1	2850.4	3.20	157.7	75.53
IV	117.2	2881.2	3.29	159.4	73.53
1977 I	115.7	2912.1	3.37	161.1	71.82

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 518)

PETROLEUM AND COAL PRODUCTS  
DERIVES DU PETROLE ET DU CHARBON

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	56.3	1973.2	10.77	70.7	79.63
II	60.3	1984.4	10.12	71.1	84.81
III	59.5	1995.6	10.31	71.5	83.21
IV	59.8	2006.8	10.32	71.9	83.16
1962 I	63.1	2018.1	9.83	72.3	87.26
II	63.0	2042.1	9.96	73.2	86.10
III	63.7	2066.1	9.97	74.0	86.05
IV	66.6	2090.1	9.65	74.9	88.93
1963 I	67.5	2114.3	9.63	75.8	89.10
II	67.3	2125.7	9.71	76.2	88.36
III	70.7	2137.1	9.29	76.6	92.33
IV	71.0	2148.5	9.30	77.0	92.23
1964 I	69.9	2160.2	9.50	77.4	90.31
II	68.9	2165.9	9.66	77.6	88.78
III	69.2	2171.6	9.65	77.8	88.93
IV	71.4	2177.3	9.37	78.0	91.52
1965 I	73.6	2183.0	9.12	78.2	94.09
II	72.9	2195.2	9.26	78.7	92.68
III	74.4	2207.4	9.12	79.1	94.07
IV	72.5	2219.6	9.41	79.5	91.16
1966 I	73.8	2231.8	9.30	80.0	92.29
II	76.9	2250.1	8.99	80.6	95.38
III	76.2	2268.4	9.15	81.3	93.75
IV	77.8	2286.7	9.04	81.9	94.95
1967 I	75.6	2305.1	9.37	82.6	91.53
II	77.5	2333.8	9.26	83.6	92.68
III	77.3	2362.5	9.40	84.7	91.32
IV	77.4	2391.2	9.50	85.7	90.34
1968 I	82.5	2419.9	9.02	86.7	95.15
II	86.7	2451.1	8.69	87.8	98.72
III	85.2	2482.3	8.96	88.9	95.79
IV	85.9	2513.5	9.00	90.1	95.38
1969 I	89.2	2544.8	8.77	91.2	97.83
II	84.4	2574.9	9.38	92.3	91.48
III	91.1	2605.0	8.79	93.3	97.60
IV	88.6	2635.1	9.14	94.4	93.84

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 518)

PETROLEUM AND COAL PRODUCTS  
DERIVES DU PETROLE ET DU CHARBON

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
-----		-----	-----	-----	-----	-----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	89.4	2665.4	9.17	95.5	93.61
	II	89.6	2723.4	9.34	97.6	91.82
	III	88.1	2781.4	9.71	99.7	88.40
	IV	94.2	2839.4	9.27	101.7	92.59
1971	I	92.5	2897.4	9.63	103.8	89.10
	II	98.7	2951.1	9.19	105.7	93.34
	III	102.3	3004.8	9.03	107.7	95.02
	IV	106.4	3058.5	8.84	109.6	97.09
1972	I	108.0	3112.4	8.86	111.5	96.84
	II	108.7	3166.4	8.95	113.5	95.81
	III	112.8	3220.4	8.78	115.4	97.76
	IV	113.8	3274.4	8.85	117.3	97.00
1973	I	116.6	3328.7	8.78	119.3	97.76
	II	119.2	3393.3	8.75	121.6	98.04
	III	123.9	3457.9	8.58	123.9	100.00
	IV	122.8	3522.5	8.82	126.2	97.29
1974	I	128.5	3587.3	8.58	128.5	99.97
	II	128.3	3662.5	8.78	131.2	97.77
	III	122.6	3737.7	9.37	133.9	91.54
	IV	126.4	3812.9	9.27	136.6	92.52
1975	I	120.4	3888.1	9.93	139.3	86.42
	II	131.5	3959.3	9.26	141.9	92.69
	III	118.5	4030.5	10.46	144.4	82.05
	IV	124.3	4101.7	10.14	147.0	84.58
1976	I	125.5	4173.2	10.22	149.5	83.93
	II	130.1	4218.5	9.97	151.2	86.07
	III	122.7	4263.8	10.68	152.8	80.31
	IV	126.4	4309.1	10.48	154.4	81.87
1977	I	136.7	4354.4	9.79	156.0	87.62

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

[ 519 ]

CHEMICAL AND CHEMICAL PRODUCTS  
PRODUITS CHIMIQUES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
-----		-----	-----	-----	-----	-----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	45.7	2579.4	5.01	64.9	70.36
	II	47.2	2611.2	4.92	65.7	71.79
	III	48.6	2643.0	4.83	66.5	73.03
	IV	50.0	2674.8	4.75	67.4	74.24
1962	I	51.3	2706.7	4.69	68.2	75.27
	II	53.2	2723.6	4.55	68.6	77.57
	III	52.6	2740.5	4.63	69.0	76.23
	IV	51.7	2757.4	4.74	69.4	74.46
1963	I	53.2	2774.3	4.63	69.9	76.16
	II	54.7	2794.3	4.54	70.4	77.74
	III	56.1	2814.3	4.46	70.9	79.17
	IV	57.5	2834.3	4.38	71.4	80.57
1964	I	61.2	2854.5	4.14	71.9	85.15
	II	62.3	2887.6	4.12	72.7	85.68
	III	65.7	2920.7	3.95	73.5	89.34
	IV	67.3	2953.8	3.90	74.4	90.49
1965	I	65.7	2987.0	4.04	75.2	87.35
	II	68.3	3059.8	3.98	77.0	88.65
	III	71.0	3132.6	3.92	78.9	90.01
	IV	73.9	3205.4	3.85	80.7	91.56
1966	I	75.3	3278.4	3.87	82.5	91.22
	II	75.4	3347.1	3.94	84.3	89.47
	III	75.8	3415.8	4.00	86.0	88.13
	IV	76.6	3484.5	4.04	87.7	87.31
1967	I	77.4	3553.5	4.08	89.5	86.50
	II	78.7	3617.8	4.08	91.1	86.39
	III	79.8	3682.1	4.10	92.7	86.07
	IV	79.8	3746.4	4.17	94.3	84.59
1968	I	81.9	3810.7	4.13	96.0	85.36
	II	83.6	3882.1	4.13	97.7	85.52
	III	85.9	3953.5	4.09	99.5	86.29
	IV	88.8	4024.9	4.03	101.3	87.62
1969	I	91.4	4096.6	3.98	103.2	88.61
	II	93.3	4143.0	3.95	104.3	89.44
	III	95.2	4189.4	3.91	105.5	90.25
	IV	93.5	4235.8	4.03	106.7	87.67



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 519)

CHEMICAL AND CHEMICAL PRODUCTS  
PRODUITS CHIMIQUES

YEARS AND QUARTERS -----	PRODUCTION INDEXES -----	GROSS CAPITAL STOCK -----	CAPITAL- OUTPUT RATIO -----	INDEXES OF POTENTIAL OUTPUT -----	UTILIZATION RATES -----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	96.1	4282.5	3.96	107.8	89.12
II	95.0	4332.3	4.05	109.1	87.09
III	92.3	4382.1	4.22	110.3	83.65
IV	95.6	4431.9	4.12	111.6	85.67
1971 I	97.2	4482.0	4.10	112.9	86.13
II	99.2	4521.2	4.05	113.8	87.14
III	101.1	4560.4	4.01	114.8	88.04
IV	102.4	4599.6	3.99	115.8	88.42
1972 I	102.7	4639.0	4.01	116.8	87.92
II	105.0	4679.4	3.96	117.8	89.12
III	108.5	4719.8	3.86	118.8	91.30
IV	111.4	4760.2	3.80	119.9	92.94
1973 I	114.4	4800.8	3.73	120.9	94.64
II	120.5	4850.6	3.58	122.1	98.66
III	121.7	4900.4	3.58	123.4	98.63
IV	124.1	4950.2	3.54	124.6	99.56
1974 I	125.9	5000.1	3.53	125.9	100.00
II	125.1	5087.9	3.61	128.1	97.65
III	126.1	5175.7	3.65	130.3	96.76
IV	124.6	5263.5	3.75	132.5	94.01
1975 I	125.8	5351.5	3.78	134.7	93.36
II	124.3	5492.2	3.93	138.3	89.88
III	123.6	5632.9	4.05	141.8	87.14
IV	126.8	5773.6	4.05	145.4	87.22
1976 I	130.2	5914.6	4.04	148.9	87.43
II	131.2	6092.5	4.13	153.4	85.52
III	131.7	6270.4	4.23	157.9	83.41
IV	135.8	6448.3	4.22	162.4	83.64
1977 I	140.6	6626.5	4.19	166.9	84.27



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 520)

MISCELLANEOUS MANUFACTURING  
INDUSTRIES DIVERSES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	44.1	290.4	1.12	62.6	70.47
II	45.5	293.1	1.09	63.2	72.04
III	46.5	295.8	1.08	63.7	72.95
IV	47.9	298.5	1.06	64.3	74.47
1962 I	48.7	301.2	1.05	64.9	75.03
II	49.5	305.8	1.05	65.9	75.12
III	50.9	310.4	1.04	66.9	76.10
IV	51.6	315.0	1.04	67.9	76.02
1963 I	51.6	319.8	1.05	68.9	74.88
II	52.4	324.3	1.05	69.9	74.98
III	53.2	328.8	1.05	70.9	75.08
IV	54.7	333.3	1.04	71.8	76.16
1964 I	56.5	338.1	1.02	72.9	77.55
II	58.2	343.4	1.00	74.0	78.65
III	59.5	348.7	1.00	75.1	79.18
IV	59.9	354.0	1.00	76.3	78.52
1965 I	61.1	359.5	1.00	77.5	78.87
II	62.5	365.9	0.99	78.8	79.27
III	64.0	372.3	0.99	80.2	79.77
IV	63.9	378.7	1.01	81.6	78.30
1966 I	67.6	385.3	0.97	83.0	81.42
II	69.4	394.5	0.97	85.0	81.64
III	71.9	403.7	0.95	87.0	82.65
IV	73.5	412.9	0.95	89.0	82.61
1967 I	73.8	422.2	0.97	91.0	81.12
II	74.5	430.1	0.98	92.7	80.38
III	75.6	438.0	0.98	94.4	80.10
IV	76.8	445.9	0.99	96.1	79.93
1968 I	81.2	453.9	0.95	97.8	83.02
II	84.3	461.3	0.93	99.4	84.80
III	85.4	468.7	0.93	101.0	84.55
IV	87.3	476.1	0.93	102.6	85.09
1969 I	89.3	483.7	0.92	104.2	85.67
II	91.7	491.4	0.91	105.9	86.60
III	93.5	499.1	0.91	107.6	86.93
IV	95.5	506.8	0.90	109.2	87.44

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 520 )

MISCELLANEOUS MANUFACTURING  
INDUSTRIES DIVERSES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION  1971=100.0	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT  \$ 000,000	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
1970 I	92.2	514.6	0.95	110.9	83.14
II	89.7	521.2	0.99	112.3	79.86
III	91.4	527.8	0.98	113.7	80.36
IV	92.5	534.4	0.98	115.2	80.32
1971 I	93.7	541.3	0.98	116.6	80.33
II	96.9	546.5	0.96	117.8	82.28
III	102.0	551.7	0.92	118.9	85.80
IV	106.2	556.9	0.89	120.0	88.49
1972 I	106.2	562.2	0.90	121.2	87.66
II	104.1	564.2	0.92	121.6	85.62
III	102.2	566.2	0.94	122.0	83.76
IV	104.2	568.2	0.93	122.4	85.10
1973 I	105.8	570.3	0.92	122.9	86.09
II	108.2	575.7	0.90	124.1	87.22
III	113.4	581.1	0.87	125.2	90.56
IV	122.1	586.5	0.82	126.4	96.61
1974 I	121.9	591.9	0.82	127.6	95.57
II	128.8	597.7	0.79	128.8	100.00
III	123.7	603.5	0.83	130.0	95.12
IV	115.8	609.3	0.89	131.3	88.20
1975 I	117.8	615.3	0.89	132.6	88.84
II	111.6	616.1	0.94	132.8	84.06
III	111.1	616.9	0.94	132.9	83.57
IV	111.8	617.7	0.94	133.1	83.99
1976 I	113.4	618.5	0.93	133.3	85.08
II	111.5	618.4	0.94	133.3	83.67
III	109.9	618.3	0.96	133.2	82.48
IV	111.7	618.2	0.94	133.2	83.85
1977 I	112.1	618.4	0.94	133.3	84.12

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 521)

DURABLE MANUFACTURING INDUSTRIES  
INDUSTRIES MANUFACTURIERES DE BIENS DURABLES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	UTILIZATION RATES ----- TAUX D'UTILISATION
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1961	I	64.68
	II	66.77
	III	67.97
	IV	69.92

1962	I	71.08
	II	73.85
	III	75.31
	IV	76.14

1963	I	76.82
	II	77.99
	III	78.08
	IV	81.97

1964	I	84.39
	II	84.54
	III	84.92
	IV	86.24

1965	I	88.97
	II	90.26
	III	89.73
	IV	93.37

1966	I	93.46
	II	91.25
	III	88.75
	IV	89.48

1967	I	87.33
	II	86.17
	III	85.65
	IV	85.40

1968	I	83.61
	II	87.74
	III	89.51
	IV	91.09

1969	I	91.39
	II	91.41
	III	89.78
	IV	88.33

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 521)

DURABLE MANUFACTURING INDUSTRIES  
INDUSTRIES MANUFACTURIERES DE BIENS DURABLES

YEARS AND QUARTERS ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	TAUX D'UTILISATION

1970	I	87.47
	II	83.83
	III	82.41
	IV	78.27

1971	I	82.09
	II	83.34
	III	84.41
	IV	84.93

1972	I	85.45
	II	86.04
	III	86.08
	IV	88.82

1973	I	92.06
	II	91.36
	III	91.27
	IV	91.88

1974	I	92.66
	II	90.64
	III	89.21
	IV	87.26

1975	I	81.45
	II	81.18
	III	80.42
	IV	81.45

1976	I	82.38
	II	83.08
	III	81.98
	IV	80.01

1977	I	81.22
------	---	-------

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 522 )

NON-DURABLE MANUFACTURING INDUSTRIES  
INDUSTRIES MANUFACTURIERES DE BIENS NON DURABLES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	UTILIZATION RATES ----- TAUX D'UTILISATION
---	--

1961 I	84.21
II	85.43
III	86.86
IV	87.37

1962 I	87.81
II	88.34
III	88.56
IV	87.36

1963 I	87.85
II	88.62
III	88.92
IV	89.50

1964 I	90.89
II	91.78
III	91.03
IV	92.08

1965 I	91.26
II	90.37
III	91.54
IV	92.28

1966 I	92.65
II	91.49
III	90.48
IV	90.18

1967 I	88.53
II	88.60
III	88.64
IV	87.66

1968 I	88.18
II	88.03
III	86.81
IV	88.78

1969 I	89.70
II	89.32
III	89.90
IV	88.72

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 522 )

NON-DURABLE MANUFACTURING INDUSTRIES  
INDUSTRIES MANUFACTURIERES DE BIENS NON DURABLES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	UTILIZATION RATES ----- TAUX D'UTILISATION
---	--

1970	I	88.26
	II	86.23
	III	85.26
	IV	86.23
1971	I	85.51
	II	85.79
	III	87.21
	IV	87.77
1972	I	87.58
	II	88.99
	III	88.76
	IV	90.51
1973	I	91.22
	II	91.98
	III	90.26
	IV	92.07
1974	I	92.91
	II	91.71
	III	89.56
	IV	86.73
1975	I	85.24
	II	84.04
	III	81.88
	IV	81.58
1976	I	84.22
	II	85.40
	III	84.36
	IV	83.27
1977	I	84.10



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 523 )

TOTAL MANUFACTURING  
ENSEMBLE DU SECTEUR MANUFACTURIER

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	UTILIZATION RATES ----- TAUX D'UTILISATION
---	--

1961 I	74.50
II	76.16
III	77.47
IV	78.69

1962 I	79.50
II	81.14
III	81.97
IV	81.78

1963 I	82.37
II	83.33
III	83.53
IV	85.76

1964 I	87.66
II	88.18
III	87.99
IV	89.18

1965 I	90.12
II	90.32
III	90.64
IV	92.82

1966 I	93.06
II	91.37
III	89.62
IV	89.83

1967 I	87.93
II	87.39
III	87.15
IV	86.54

1968 I	85.91
II	87.89
III	88.16
IV	89.93

1969 I	90.54
II	90.36
III	89.84
IV	88.52

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE, PAR TRIMESTRES

( 523 )

TOTAL MANUFACTURING  
ENSEMBLE DU SECTEUR MANUFACTURIER

YEARS AND QUARTERS ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	TAUX D'UTILISATION

1970	I	87.87
	II	85.03
	III	83.84
	IV	82.27

1971	I	83.81
	II	84.57
	III	85.82
	IV	86.36

1972	I	86.52
	II	87.52
	III	87.43
	IV	89.67

1973	I	91.64
	II	91.68
	III	90.76
	IV	91.98

1974	I	92.79
	II	91.17
	III	89.39
	IV	86.99

1975	I	83.36
	II	82.62
	III	81.15
	IV	81.52

1976	I	83.31
	II	84.25
	III	83.18
	IV	81.65

1977	I	82.67
------	---	-------



GRAPHS



GRAPHIQUES

# UTILIZATION RATES / TAUX D'UTILISATION

## FOOD AND BEVERAGES / ALIMENTS ET BOISSONS

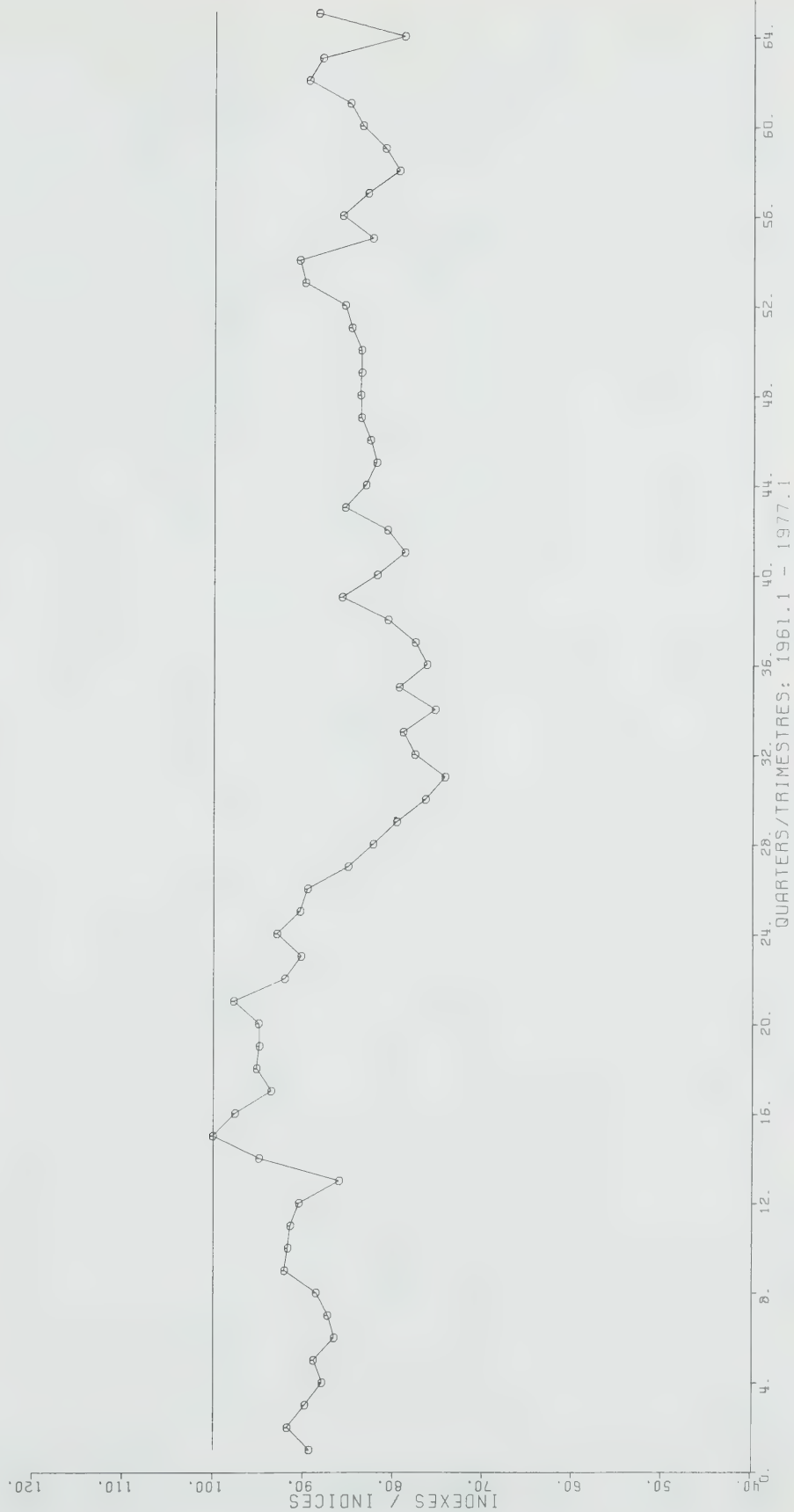
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# UTILIZATION RATES / TAUX D'UTILISATION

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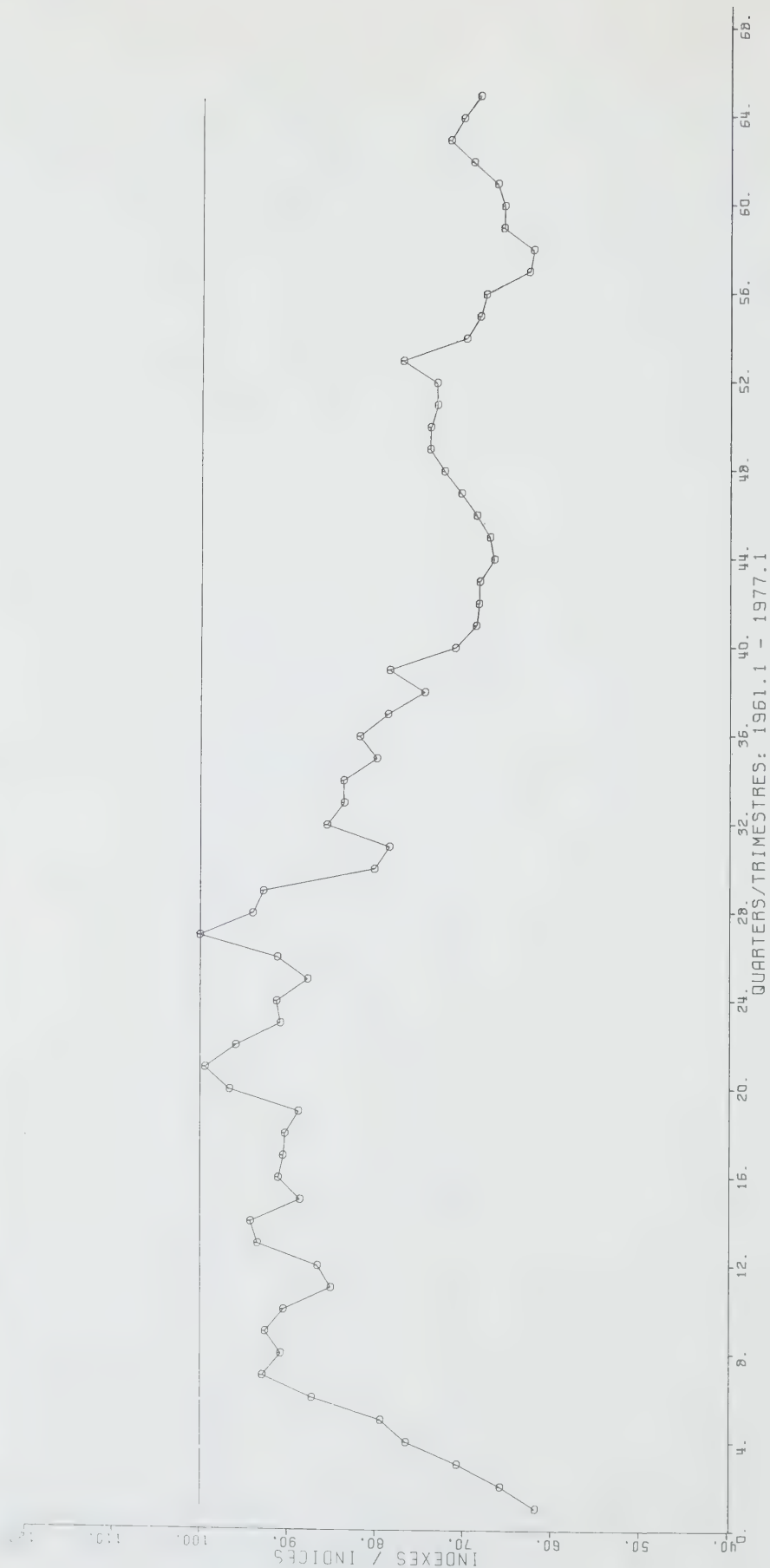


# UTILIZATION RATES / TAUX D'UTILISATION

## RUBBER AND PLASTICS PRODUCTS /

## CAOUTCHOUC ET PRODUITS EN MATIERE PLASTIQUE

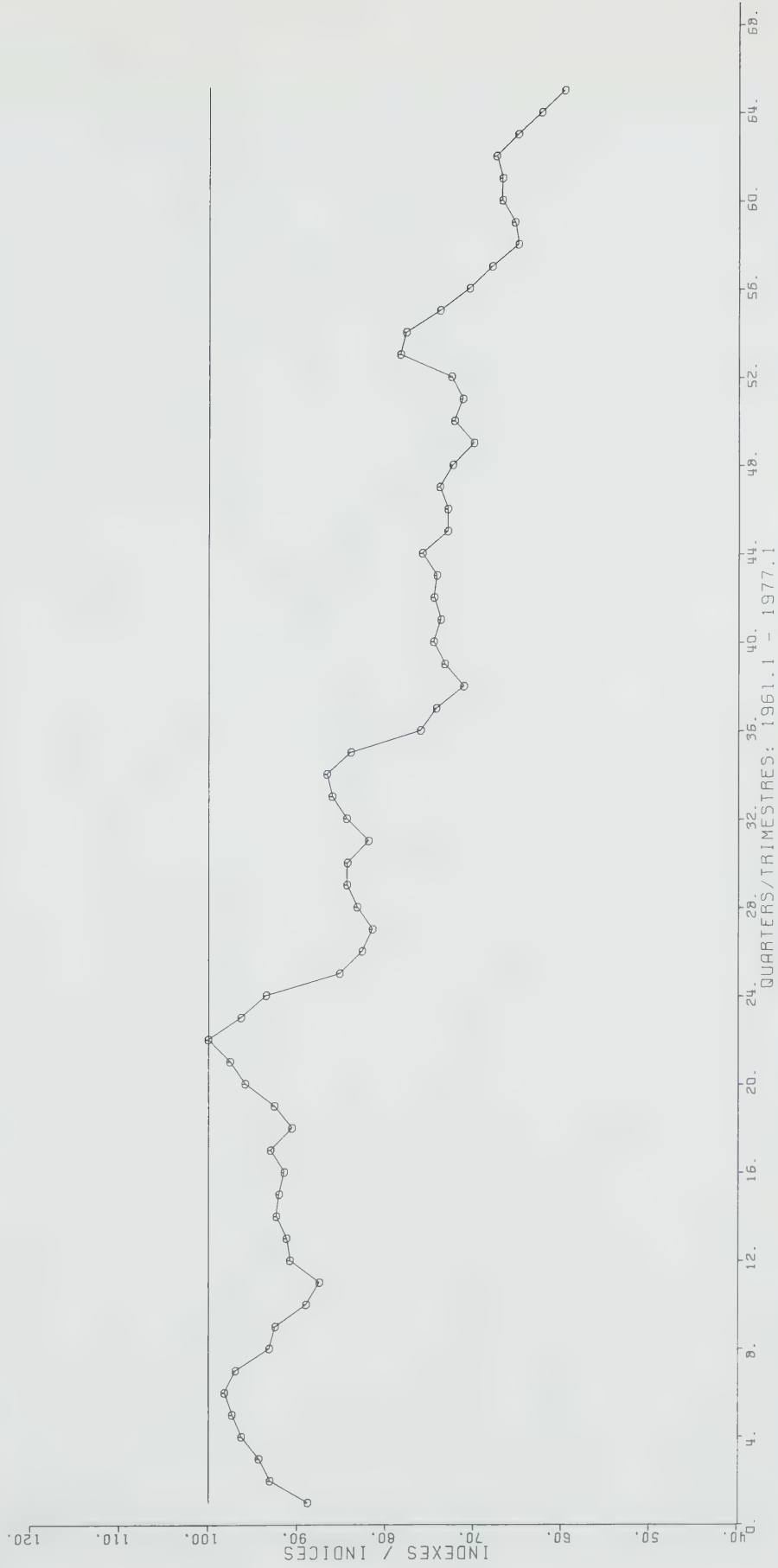
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# UTILIZATION RATES / TAUX D'UTILISATION

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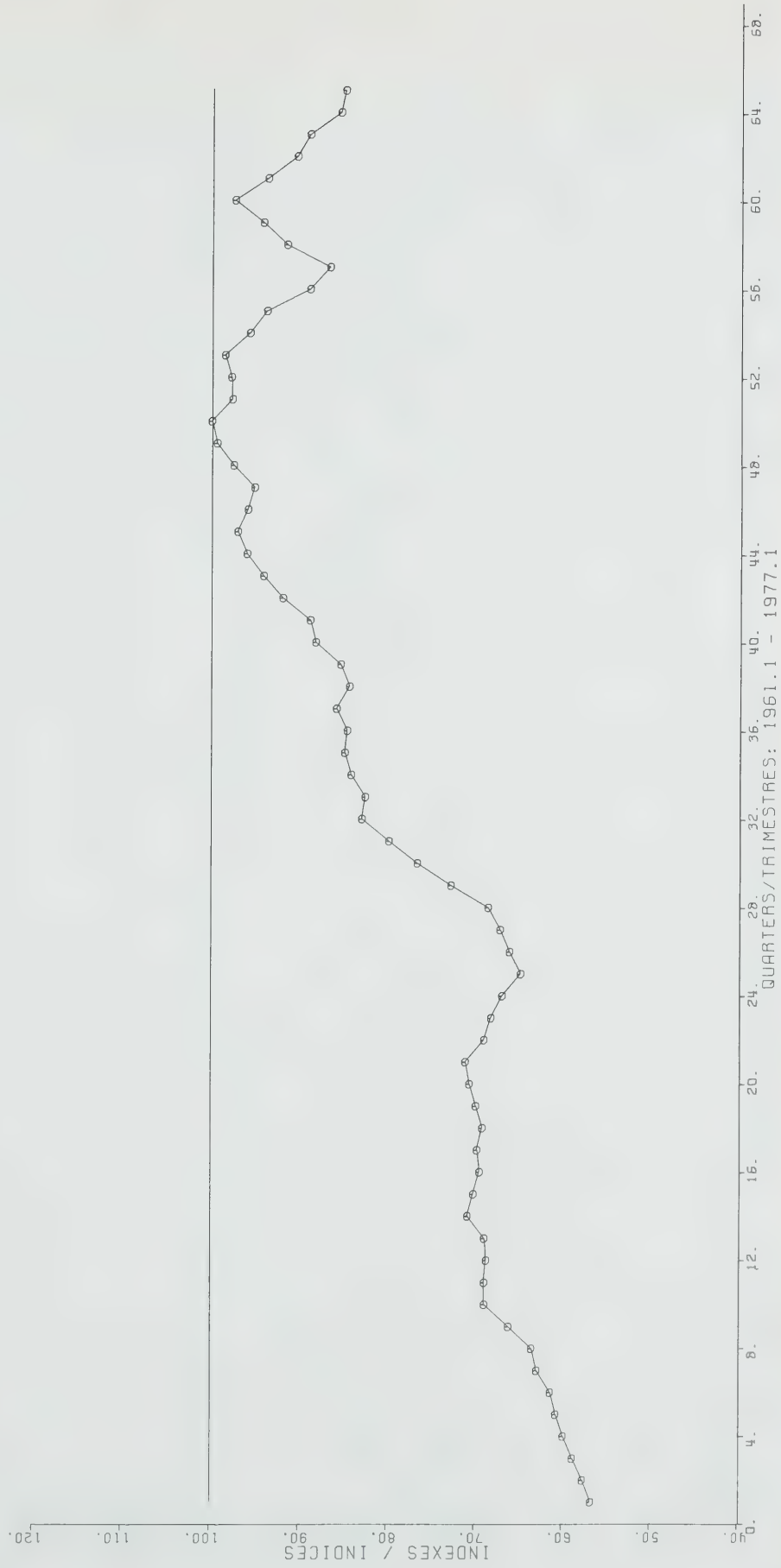
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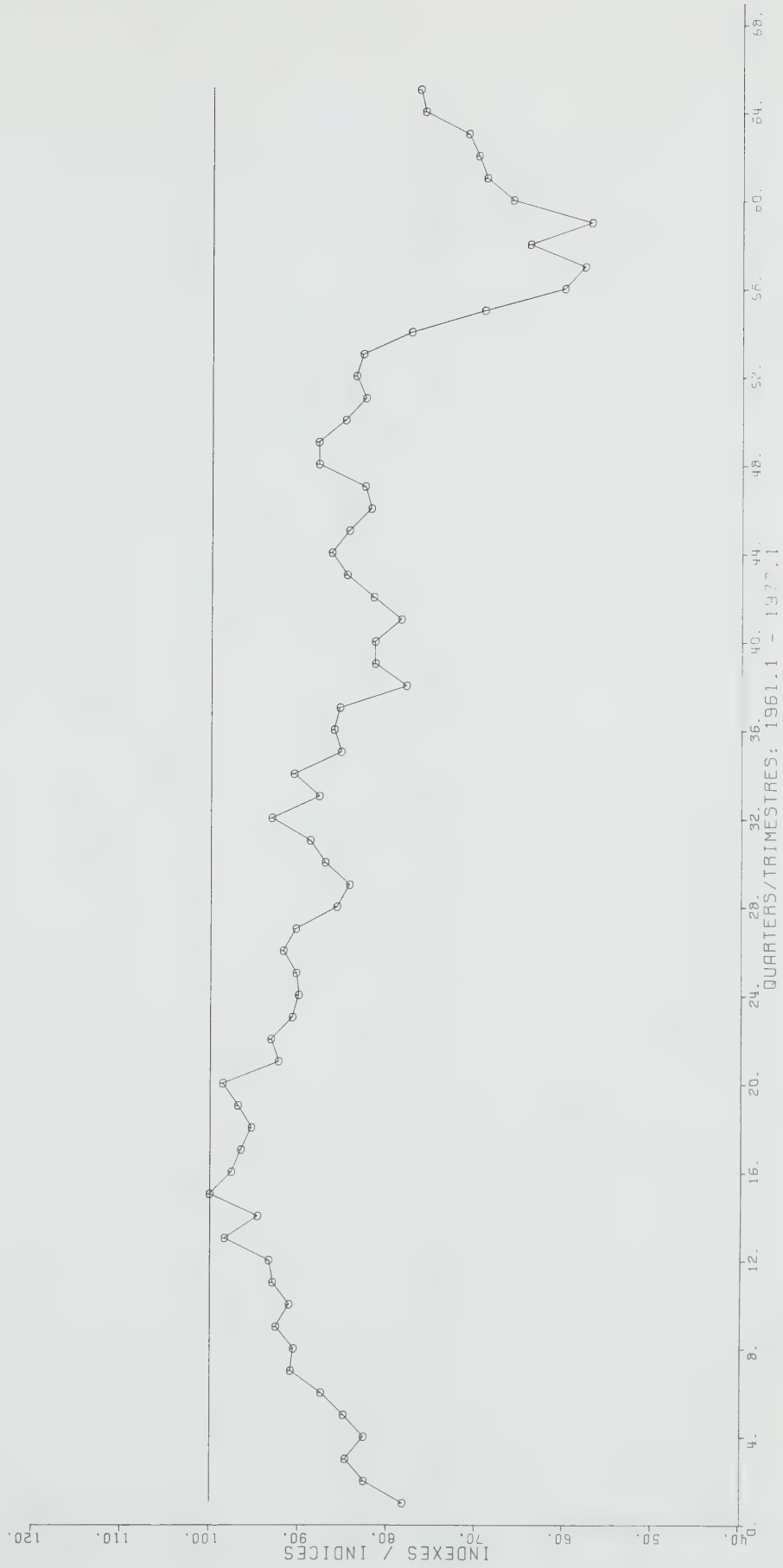
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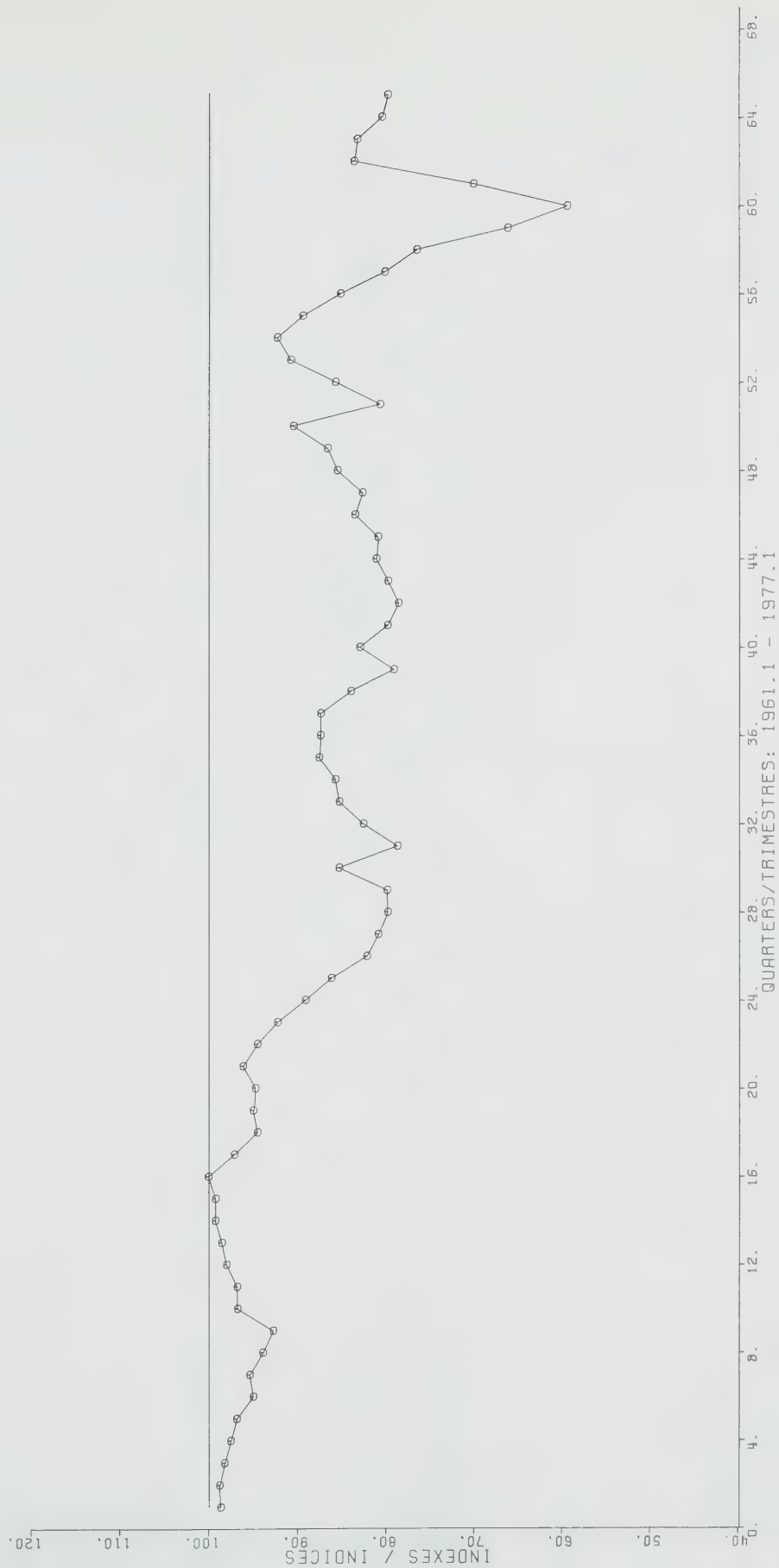


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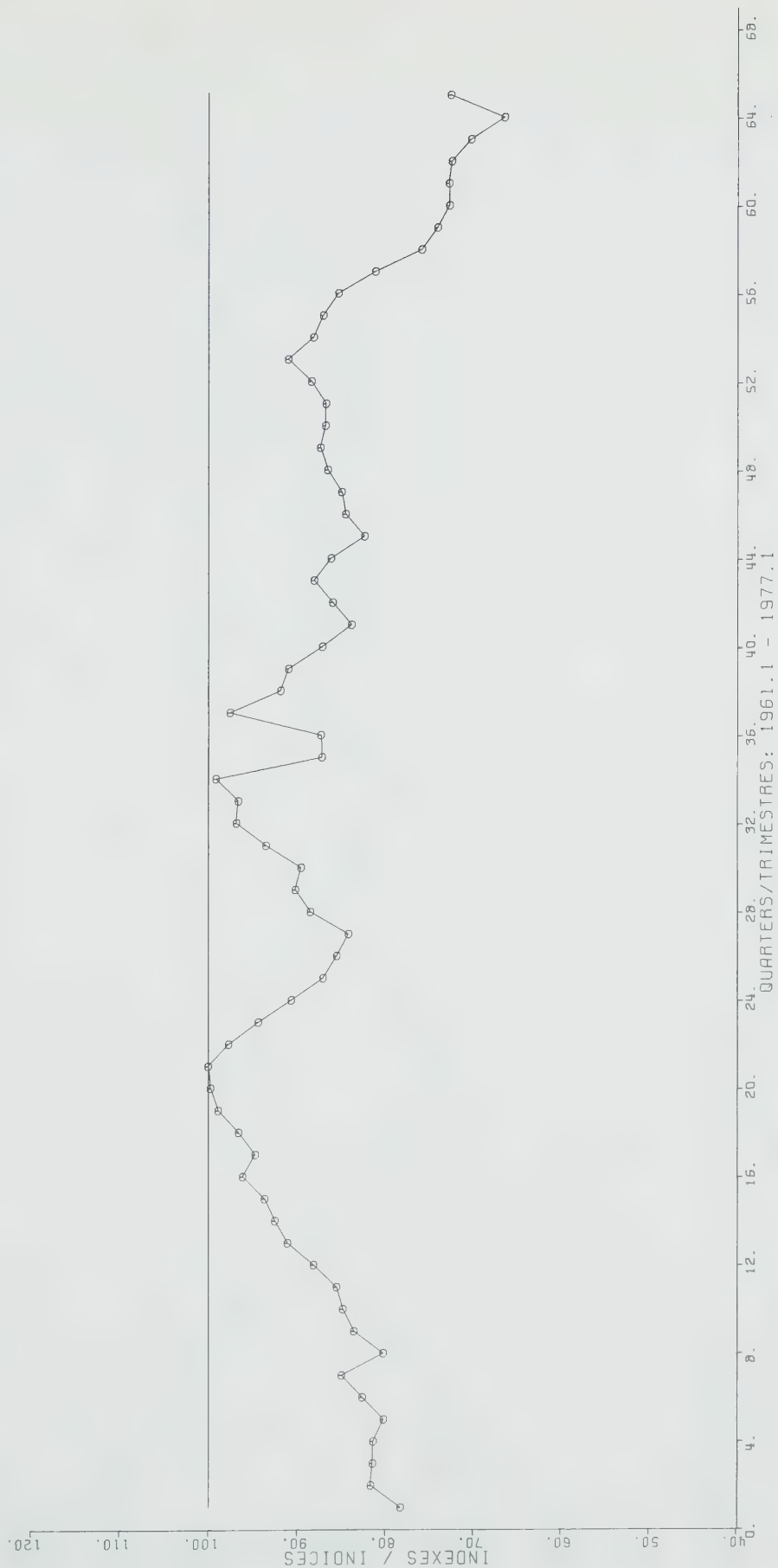
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# UTILIZATION RATES / TAUX D'UTILISATION

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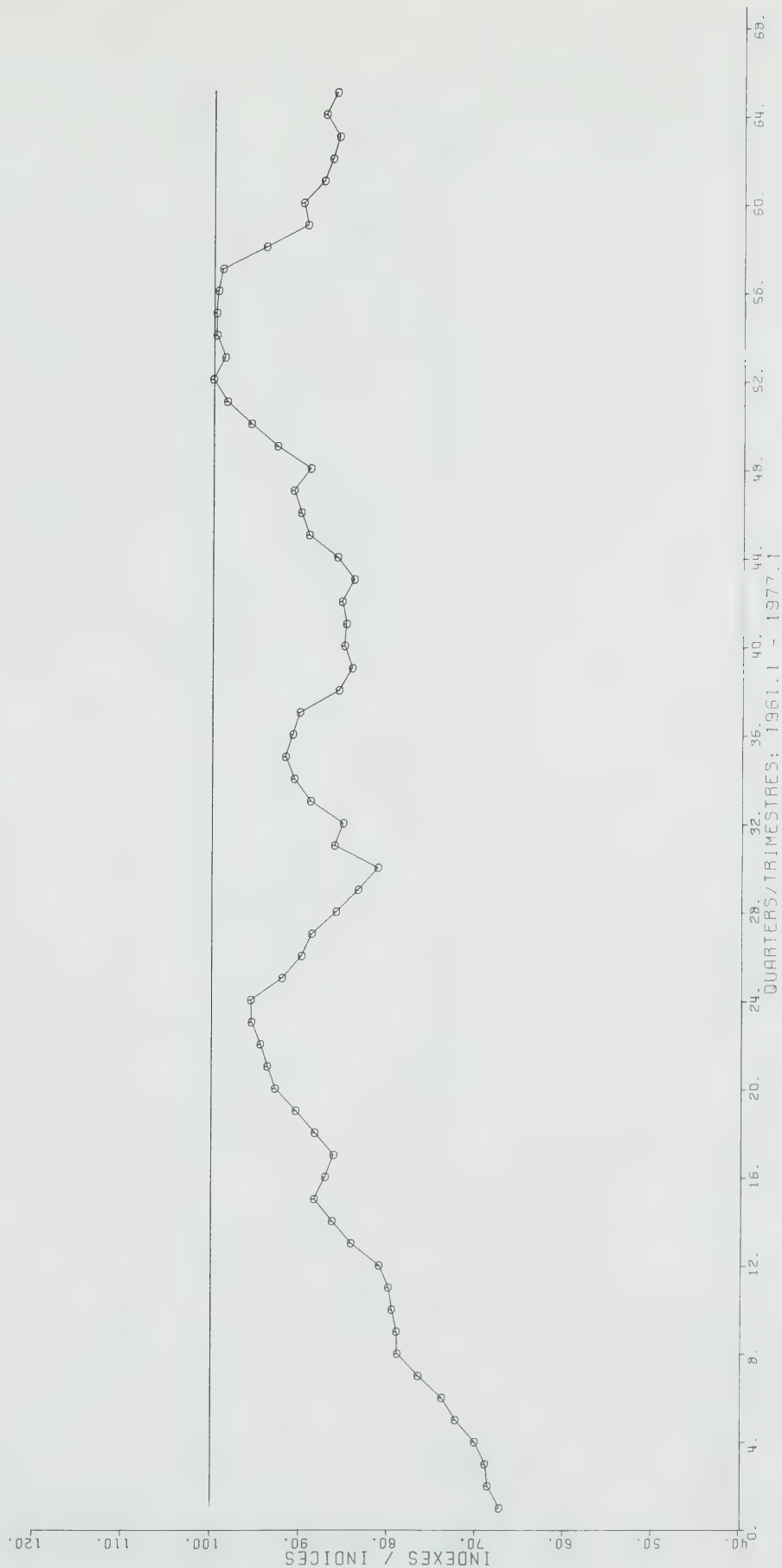
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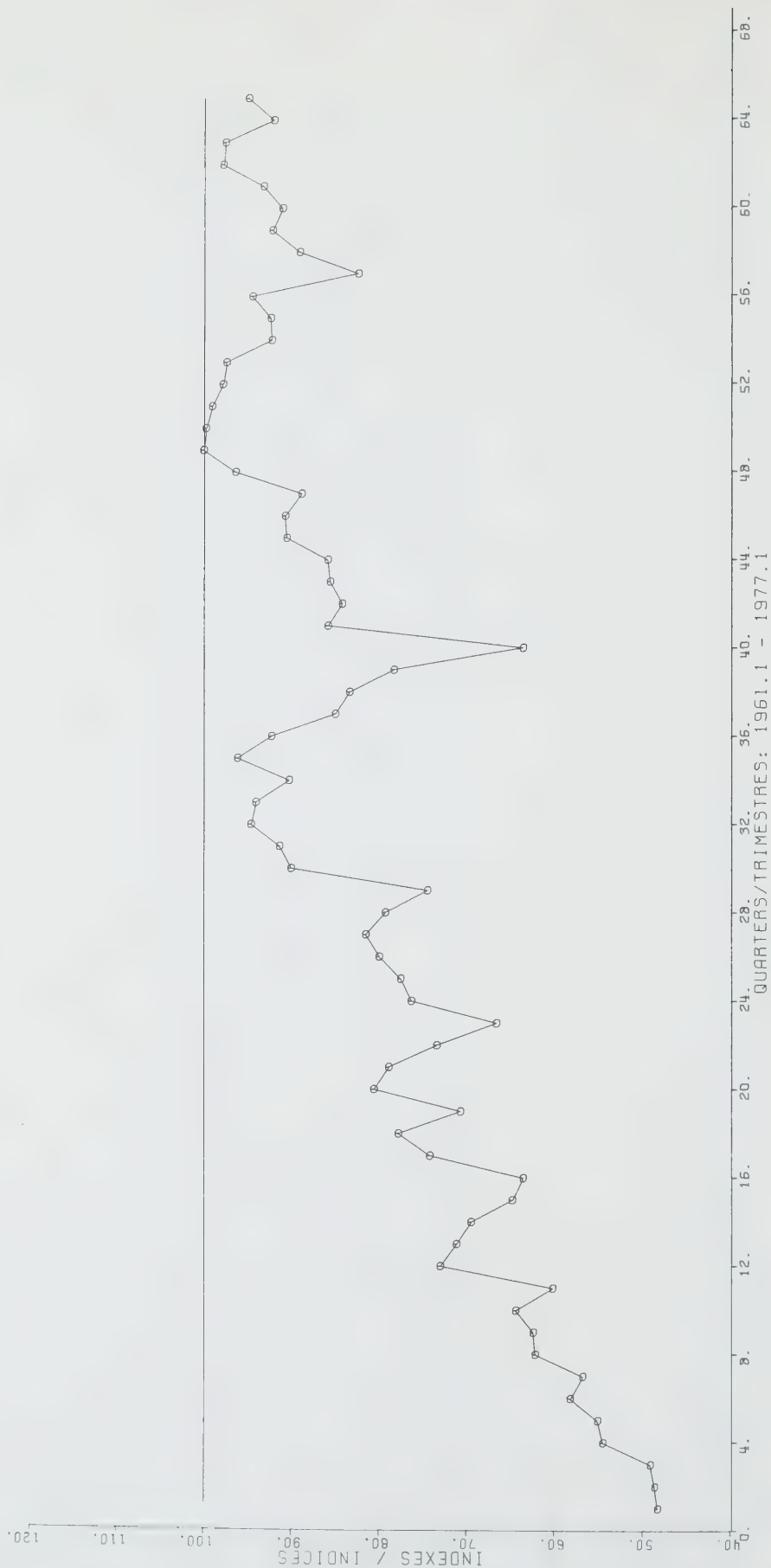




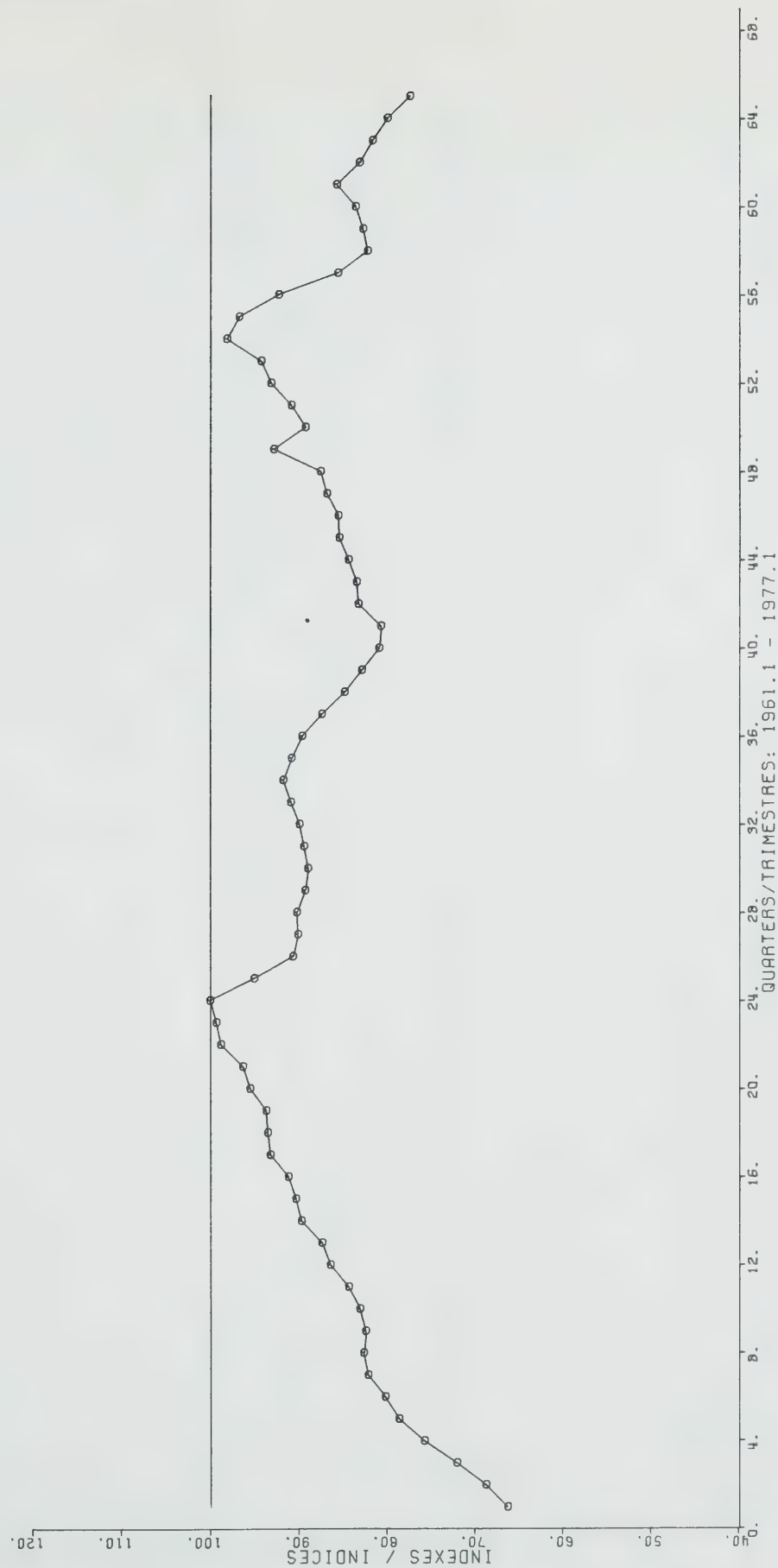
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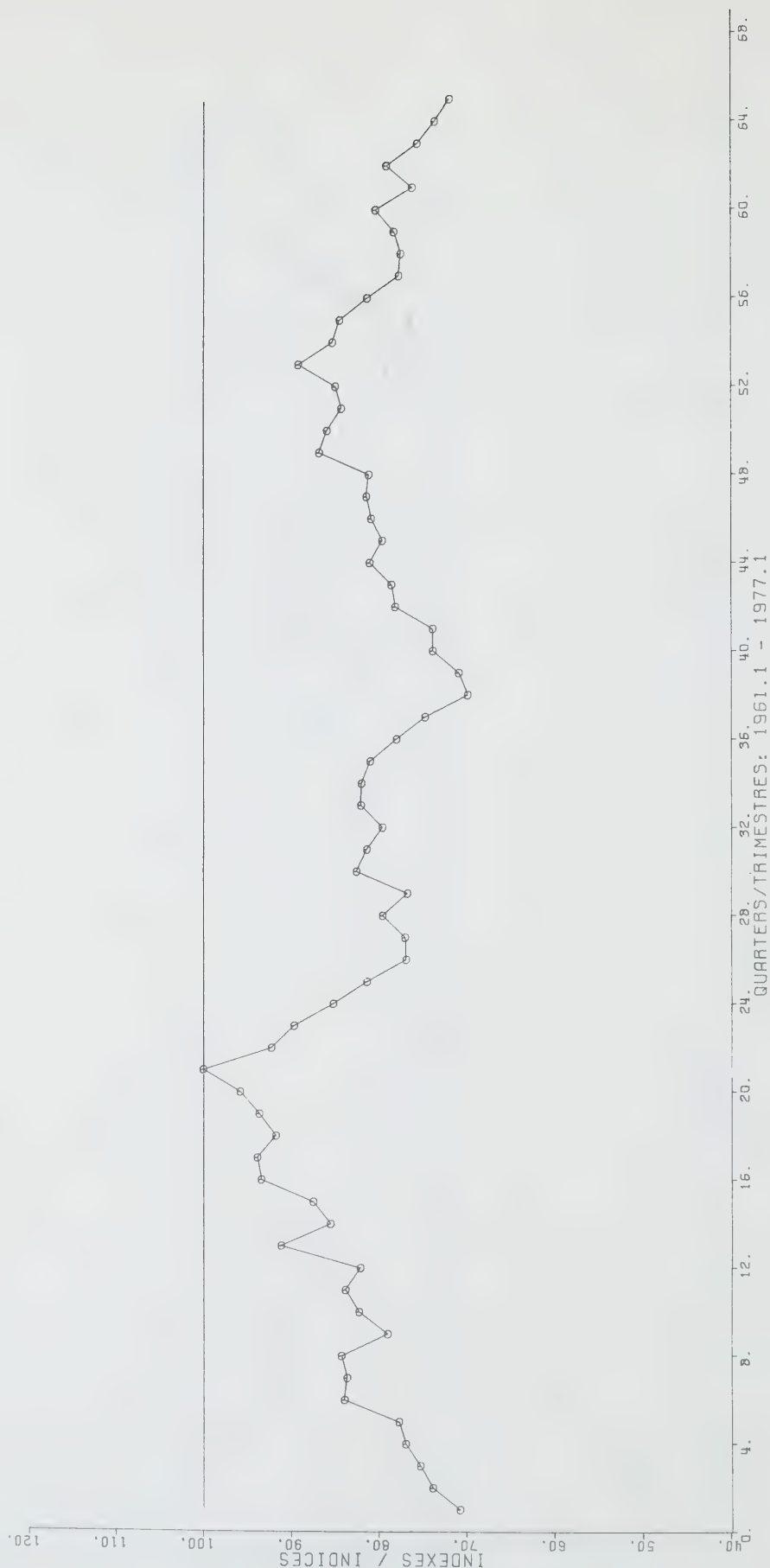
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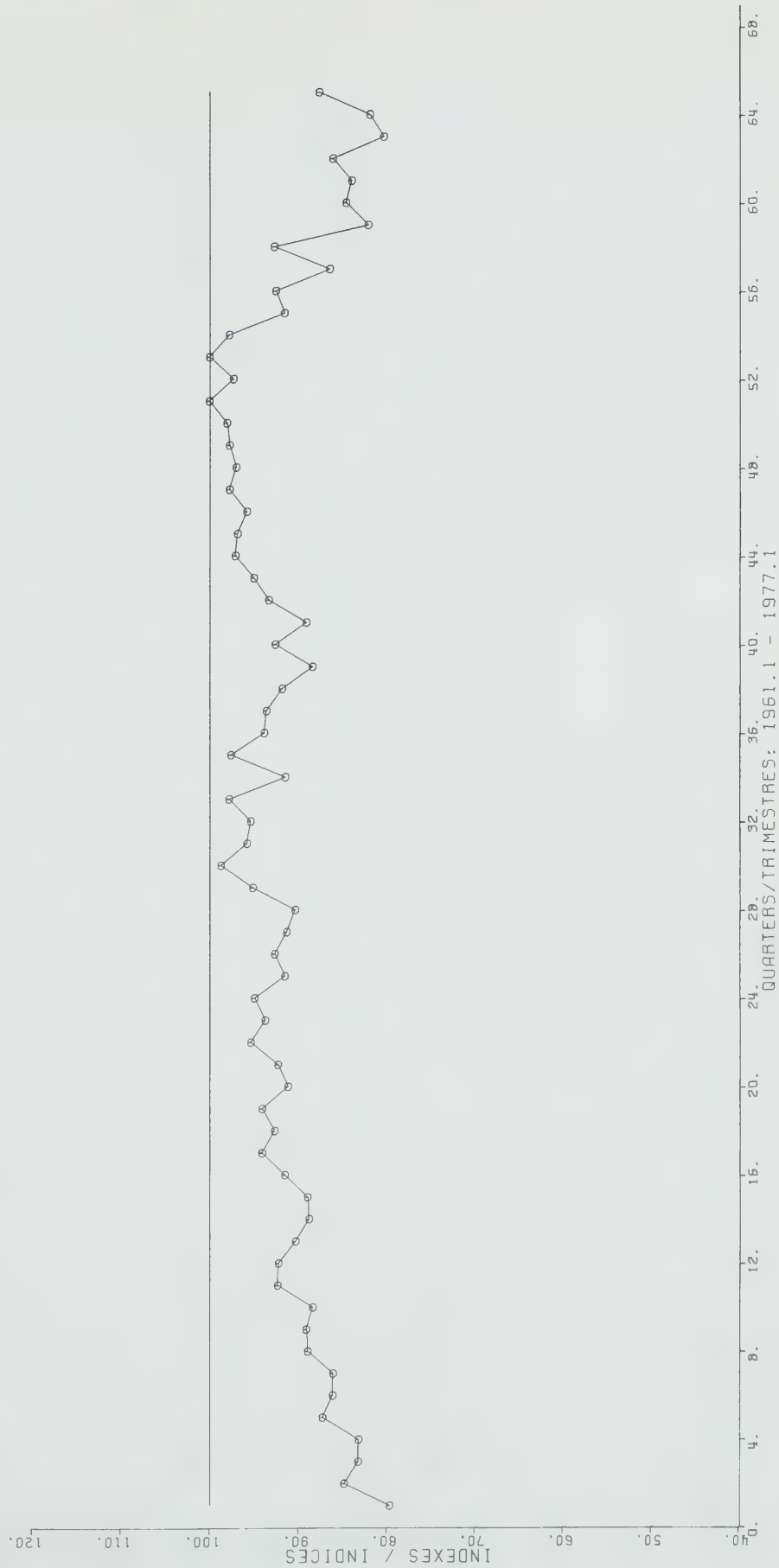
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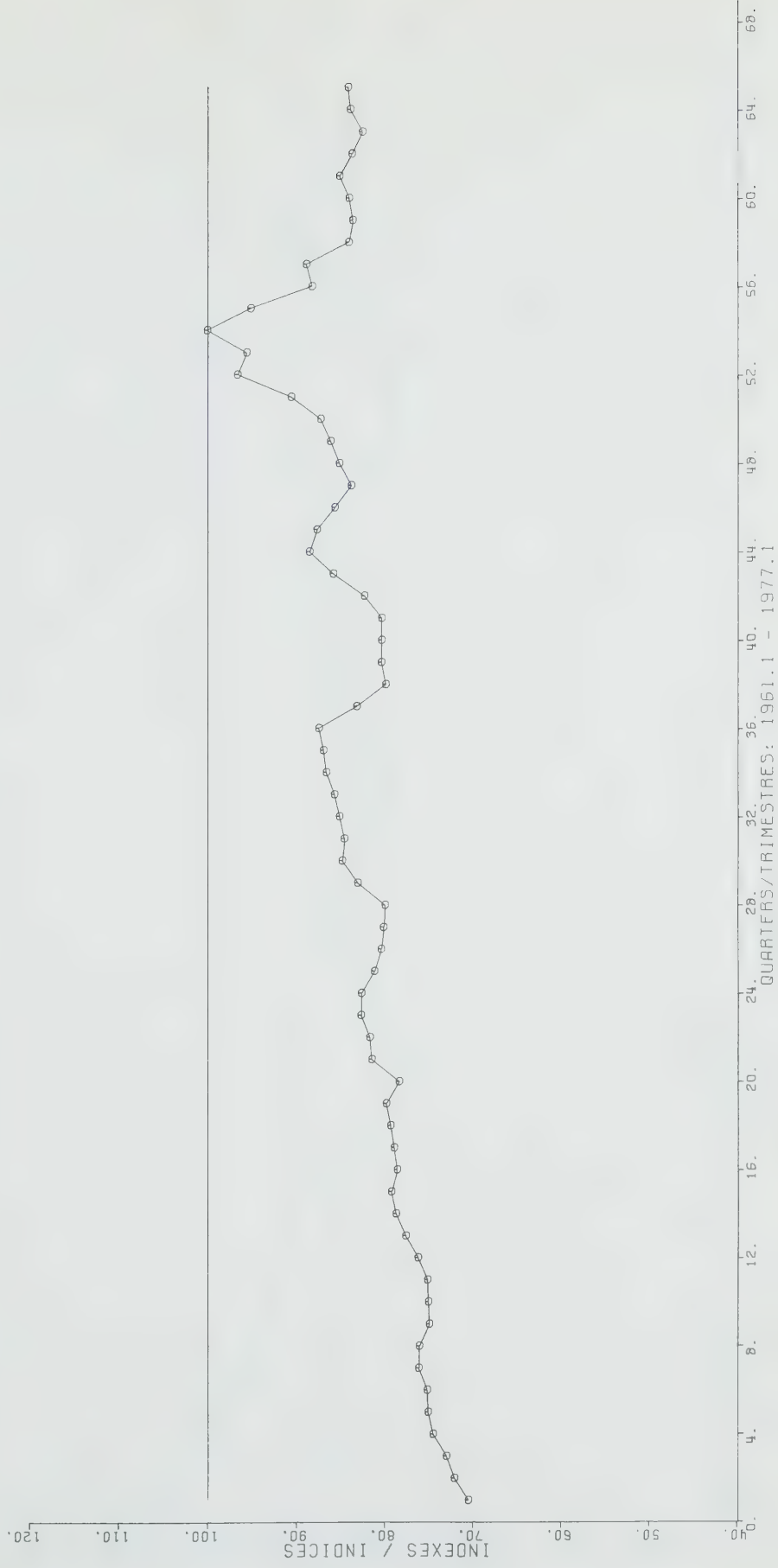
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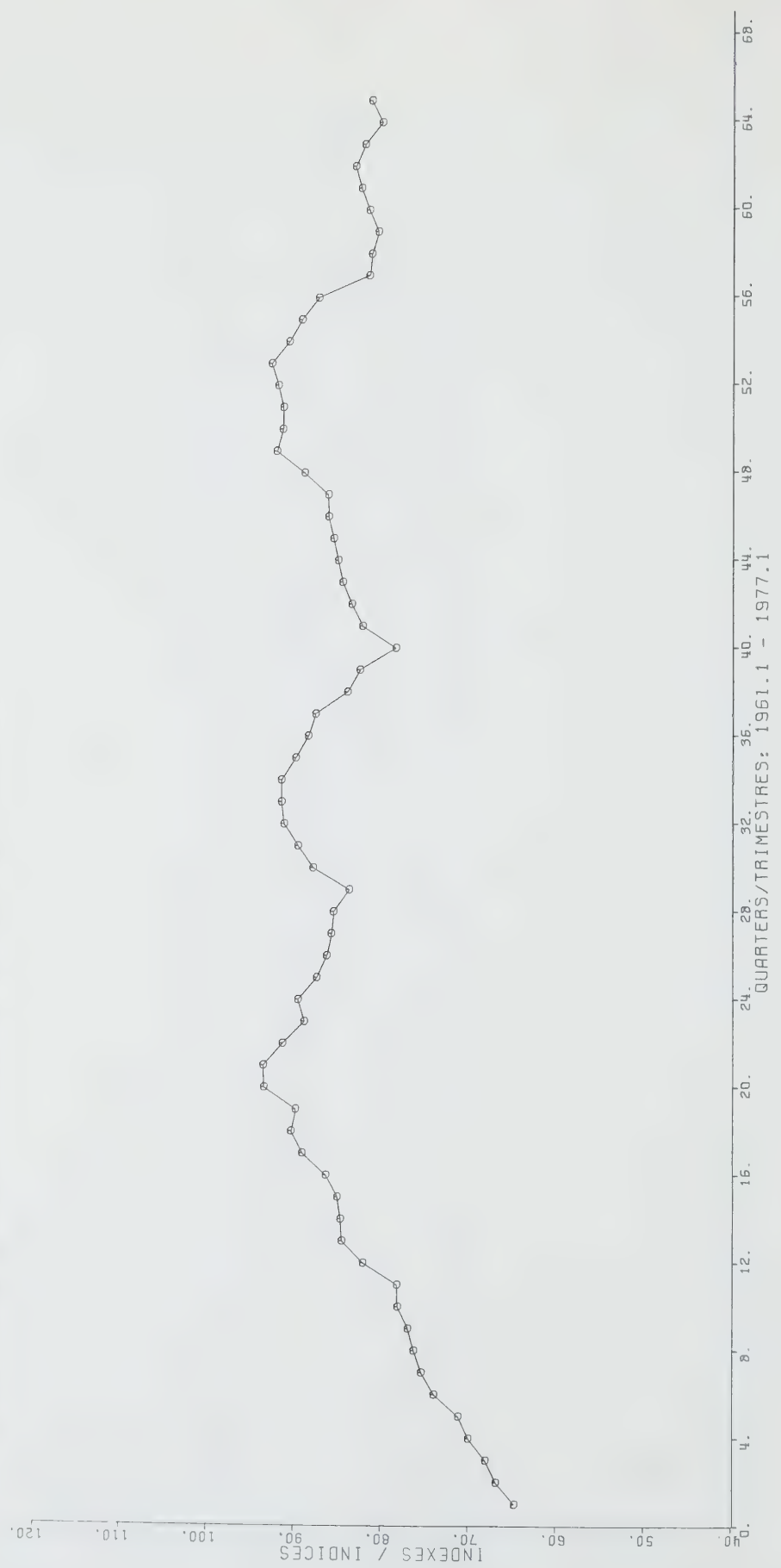
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TOTAL MANUFACTURING / ENSEMBLE DU SECTEUR MANUFACTURIER













# Capacity utilization rates in canadian manufacturing

SECOND QUARTER 1977

# Taux d'utilisation de la capacité dans les industries manufacturières au Canada

DEUXIÈME TRIMESTRE 1977





STATISTICS CANADA — STATISTIQUE CANADA  
Construction Division — Division de la construction

# CAPACITY UTILIZATION RATES IN CANADIAN MANUFACTURING

SECOND QUARTER 1977

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# TAUX D'UTILISATION DE LA CAPACITÉ DANS LES INDUSTRIES MANUFACTURIÈRES AU CANADA

DEUXIÈME TRIMESTRE 1977

*Published by Authority of*  
The Minister of Industry, Trade and Commerce

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#### NOTE TO THE USER

The present volume is a continuation of a working paper distributed by the National Wealth and Capital Stocks Section of Construction Division during the past two and one half years. The series are an analytical extension of the capital stocks series (presented in Catalogue 13-211) and cover Canadian manufacturing by major group according to the 1970 Standard Industrial Classification, as well as aggregates for durable, non-durable and total manufacturing.

#### AVIS À L'UTILISATEUR

La présente édition fait suite à un document de travail distribué par la Section de la richesse nationale et des stocks de capital de la Division de la construction durant les deux dernières années et demie. Les séries présentées sont un prolongement analytique des séries sur les stocks de capital (présentées dans le n° 13-211 au catalogue), et couvrent le secteur manufacturier canadien par groupes majeurs de la classification type des industries de 1970, de même que les agrégats pour les ensembles de biens durables, non durables et l'ensemble du secteur de la fabrication.

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## INTRODUCTION

From the point of view of utilization of resources available for the production of goods, there is a significant similarity between the labour force and the stock of capital in place. Any degree of under-utilization in either type of resource indicates the gap between potential and actual use of these resources. However, when the socio-political implications of unemployed resources are considered, then the difference between capital stocks and labour becomes substantial.

It is common knowledge that the stock of capital in place typically is not used with the same degree of intensity over the year. Recently, increasing attention has been focused on the measurement of productive potential and the extent to which it is realized. This capacity utilization measurement is an interesting way of examining the relationship between the total resources available and the level of potential output. Within this context, utilization measures could establish significant yardsticks indicative of trends and cycles in capacity utilization.

Economists, particularly in the United States, in their efforts to measure capacity have developed a number of alternative methods varying from direct annual surveys to econometric models.

At present in Canada, the Department of Industry, Trade and Commerce produces an index of capacity utilization for the goods-producing industries by using the Wharton School trend-through-peak estimation procedures<sup>(1)</sup>. This index is derived from seasonally adjusted quarterly indexes of industrial production, which are charted and the peaks selected by inspection. These peaks are considered to be the capacity output of the industry. Successive capacity peaks are joined by a straight line to indicate the capacity during the intervening periods. Forward extrapolation of the same straight line generates capacity measures for periods following the last peak until the actual production index intersects the line.

The Statistics Canada approach represents an alternative measure and is based on the capital-output ratio of each industry. It provides a basis for establishing the capacity output series with which actual output data are compared in order to derive the

Si l'on se place dans la perspective de l'utilisation des ressources disponibles, on constate une certaine similitude entre la main-d'oeuvre occupée et le stock de capital en place. Tout degré de sous-utilisation de l'une ou l'autres de ces ressources indique qu'il existe une différence entre leur utilisation potentielle et réelle. Cependant, si l'on tient compte des implications sociales et politiques de la non-utilisation des ressources disponibles, la différence entre les stocks de capital et la main-d'oeuvre s'accroît.

Il est reconnu que le stock de capital en place n'est pas utilisé dans la même proportion d'une année à l'autre. Depuis quelque temps, on cherche de plus en plus à mesurer d'une façon précise la différence entre le potentiel de productivité et la productivité réelle. Cette mesure de l'utilisation de la capacité peut servir à examiner la relation existant entre l'ensemble des ressources disponibles et le potentiel de production. De plus, une mesure de l'utilisation de la capacité pourrait servir à mesurer les tendances et les cycles à l'intérieur de celle-ci.

Dans le cadre de travaux sur la mesure de la capacité, des économistes, en particulier aux États-Unis, ont mis sur pied un certain nombre d'autres méthodes de quantification allant des enquêtes annuelles directes aux modèles économétriques.

Au Canada, le ministère de l'Industrie et du Commerce produit actuellement un indice de l'utilisation de la capacité pour les industries de biens d'après les méthodes d'estimation de la tendance générale par les sommets de l'école Wharton<sup>(1)</sup>. Cet indice est calculé à partir d'indices trimestriels désaisonnalisés de la production industrielle, qui sont reportés sur un graphique sur lequel on choisit les sommets. On considère que ces sommets représentent la capacité de production de l'industrie. Les différents sommets atteints au cours de chaque trimestre sont reliés par une ligne droite de façon à indiquer la capacité au cours de la période comprise entre deux sommets. Une extrapolation directe de cette même ligne droite permet de mesurer la capacité pour la période comprise entre le dernier sommet jusqu'à l'intersection par l'indice de la production réelle de la ligne droite.

L'approche de Statistique Canada est en fait un autre genre de mesure et repose sur le coefficient de capital de chaque industrie. Elle permet d'établir des séries sur la capacité de production que l'on compare aux données sur la production réelle de façon à obtenir les taux d'utilisation.

(1) These indexes are published in Rate of Capacity Utilization, Canada. Department of Industry, Trade and Commerce, Ottawa.

(1) Ces indices sont publiés dans Taux d'utilisation de la capacité, Canada. Ministère de l'Industrie et du Commerce, Ottawa.

utilization rates. The definition of capacity in this procedure is the maximum output obtainable under normal technological and market conditions.

Some differences in level exist between the Statistics Canada series and those of the Department of Industry, Trade and Commerce. This situation is to be expected, of course, given the different estimation procedures underlying each set of measures.

The attached tables show quarterly indexes of capacity utilization in Canadian manufacturing broken down into various major groups according to the 1970 Standard Industrial Classification for the period back to 1961.

The methodology used to produce these indexes is based on a comparison of the actual output of an industry during a certain time period with the estimated capacity output during that period(2).

The estimated capacity output is based on a capacity capital-output ratio derived from the industry's gross stock of fixed capital, measured in 1971 dollars. These capital stock estimates are produced by the National Wealth and Capital Stock Section of Statistics Canada, and a brief outline of the method used to derive the estimates follows(3).

The measurement procedure underlying the capital stock estimates is known as the "perpetual inventory" method. Briefly, this method involves the accumulation, over a period of years, of investment expenditures by industry to obtain its capital stock in any given year. The basic ingredients required are:

- i) annual investment series in current dollars by industry and category of expenditure;
- ii) price deflators relating to the investment series; and
- iii) estimates of the average economic life of the assets used in the various industries.

(2) The concepts of capacity used follows the work of Daniel Creamer, "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, Number 72 National Industrial Conference Board, New York, 1961.

(3) Capital stock estimates are published in Fixed Capital Flows and Stocks, Catalogue 13-211, annual.

La capacité, d'après cette méthode, se définit comme le maximum de biens que l'on peut produire dans des conditions technologiques et commerciales normales.

Il existe certaines différences de niveau entre les séries de Statistique Canada et celles du ministère de l'Industrie et du Commerce. Il va sans dire que ces différences proviennent du fait que les méthodes d'estimation de chacun des ensembles de mesures sont différentes.

Les tableaux en annexe présentent des indices trimestriels de l'utilisation de la capacité pour les industries manufacturières du Canada ventilés en principaux groupes selon la Classification-type des industries de 1970 pour la période commençant en 1961.

La méthodologie inhérente au calcul de ces indices repose sur la comparaison de la production réelle d'une industrie au cours d'une certaine période avec la capacité estimée de production au cours de cette même période(2).

La capacité de production estimée est calculée d'après le coefficient de capital de capacité obtenu à partir du stock brut de capital fixe de l'industrie, mesuré en dollars de 1971. Ces estimations du stock de capital sont produites par la Section de la richesse nationale et des stocks de capital de Statistique Canada. Voici une brève description de la méthode utilisée pour calculer les estimations(3).

La méthode de mesure des estimations de stocks de capital est celle de "l'inventaire perpétuel". En bref, il s'agit d'accumuler pendant un certain nombre d'années les dépenses d'investissement de l'industrie pour obtenir son stock de capital pour une année donnée. Les éléments fondamentaux nécessaires sont:

- i) les séries annuelles des investissements, par industrie et catégorie de dépense;
- ii) les indices de déflation se rapportant aux séries sur les investissements;
- iii) les estimations de la durée de vie économique moyenne des actifs utilisés par les différentes industries.

(2) La définition de la capacité utilisée ici est celle qu'a formulée Daniel Creamer dans "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, n° 72, National Industrial Conference Board, New York, 1961.

(3) Des estimations des stocks de capital sont publiées dans Flux et stocks de capital fixe, n° 13-211, annuel.

To illustrate the mechanics of the "perpetual inventory" method, an example of the actual computing process is given. (Table I summarizes the computational procedure involved in this example). Assume that the capital assets in a particular industry remain in production for ten years before they are retired. We start with year one and adjusting for prices, we accumulate the investment expenditures pertaining to the types of capital assets in question for a period of ten years. In the tenth year, a measure of the gross stock of this industry's capital assets is obtained. In the eleventh year, we deduct from the accumulated total the investment expenditures of the first year and add the purchase of capital assets of the eleventh year. We proceed in the same manner for all subsequent years.

In the gross capital stocks, capital assets are included at their full value during the entire time they remain in the capital stock. In other words, the deductions from gross investment are due to the fact that assets in question have ceased to exist. An alternative set of measures of capital stocks is derived by adjusting the value of the assets in existence for the wear and tear and obsolescence they undergo during their service life; these estimates are known as net capital stocks. Calculations of net capital stocks are made by applying a depreciation formula to the gross stock estimated. The net stock is always equal to the difference between the cumulative value of past gross investment and cumulative depreciation.

The quarterly capital estimates are derived by applying a linear interpolation to the annual capital stocks. These stocks estimates are then combined with the seasonally adjusted quarterly indexes of industrial production to derive quarterly capital-output ratios for the whole period(4).

These ratios are expressed in the tables in constant 1971 dollars in order to show the degree of capital intensity in the various industries. The minimum capital-output ratio during this period indicates the historical capacity peak. When we divide the capital stocks series by the minimum capital-output ratio, we obtain a series of potential output. The annual capacity rates are obtained by applying the same technique to annual series on production and capital stocks.

(4) The indexes of industrial production used are those published in Indexes of Real Domestic Product by Industry, catalogue 61-213, monthly and annual supplement, Statistics Canada.

Pour expliquer le mécanisme de la méthode de "l'inventaire perpétuel", voici un exemple du processus réel du calcul. (Le tableau 1 résume le processus de calcul). Supposons que l'actif immobilisé de l'industrie demeure en production pendant dix ans avant d'être retiré. On commence par la première année et, après déflation, on accumule les dépenses d'investissement se rapportant aux catégories de capital considérées pour une période de dix ans. La dixième année, on obtient une mesure du stock brut des actifs immobilisés de cette industrie. La onzième année, on déduit les dépenses d'investissement de la première année du total cumulatif et on ajoute les achats d'actifs immobilisés au cours de la onzième année. On procède de la même façon pour toutes les années suivantes.

On regroupe dans les stocks bruts de capital les actifs immobilisés à leur valeur intégrale tant que ces actifs font partie du stock de capital. En d'autres termes, les déductions sur les investissements bruts s'expliquent par le fait que les actifs en question ont cessé d'exister. On obtient un autre ensemble de mesures des stocks de capital en ajustant la valeur des actifs existants pour prendre en compte l'usure et l'obsolescence qu'ils subissent lors de leur durée de vie, et l'on appelle ces estimations stocks nets de capital. On calcule les stocks nets de capital grâce à une formule d'amortissement que l'on fait intervenir dans les estimations des stocks bruts. Le stock net est toujours égal à la différence entre la valeur cumulative des investissements bruts antérieurs et la dépréciation accumulée.

Les estimations trimestrielles de capital sont calculées d'après une interpolation linéaire des stocks annuels de capital. Ces estimations des stocks sont ensuite combinées aux indices trimestriels désaisonnalisés de la production industrielle pour donner les coefficients de capital trimestriels pour l'ensemble de la période(4).

Dans les tableaux, ces coefficients sont exprimés en dollars constants de 1971 de façon à indiquer le degré d'intensité de capital des différentes industries. Le coefficient de capital minimum au cours de cette période indique le sommet historique de la capacité. Lorsqu'on divise les séries des stocks de capital par le coefficient de capital minimum, on obtient une série de la production potentielle. Les taux d'utilisation de la capacité annuels s'obtiennent en appliquant la même méthode aux séries annuelles de la production et des stocks de capital.

(4) Les indices de la production industrielle utilisés ont été publiés dans Indices du produit intérieur réel par industrie, n° 61-213 au catalogue, supplément mensuel et annuel, Statistique Canada.



As the final step in this procedure, actual data for individual production indexes are expressed as a ratio of the potential output series in percentage form to obtain the indexes of capacity utilization.

We summarize the procedure of measuring the capacity and operating rates in the following fashion:

Let  $K_t$  = fixed capital stocks at time  $t$ ,

let  $\frac{K_o}{P_o}$  = capacity capital-output ratio

where  $K_o$  = fixed capital in benchmark period(5)

and  $P_o$  = capacity output in the same period,

let  $P_t$  = actual output at time  $t$ ,

and  $CP_t$  = estimated capacity output at time  $t$ .

Then  $K_t \div \frac{K_o}{P_o} = CP_t$ .

$\frac{P_t}{CP_t} \times 100$  = percentage of capacity utilized at time  $t$ ; that is, the capacity utilization rate.

Of course, in subsequent periods, when a lower capital-output ratio occurs, it is adopted as the capacity ratio.

This formula was used to calculate the manufacturing industry capacity utilization rates shown in the attached tables. The indexes for total manufacturing were derived by aggregation, using the same weights as the 1971 Gross Domestic Product Index(6).

Enfin, les données réelles pour les indices de production individuels sont exprimées en tant que ratio des séries de la production potentielle en pourcentage pour obtenir les indices de l'utilisation de la capacité.

Nous pouvons résumer ainsi la marche à suivre pour la mesure des taux d'utilisation de la capacité et d'activité:

Soit  $K_t$  = stocks de capital au temps  $t$ ,

et soit  $\frac{K_o}{P_o}$  = coefficient de capital de la capacité

où  $K_o$  = capital fixe au cours de la période repère(5)

et  $P_o$  = production potentielle au cours de la même période,

soit  $P_t$  = production réelle au temps  $t$ ,

et  $CP_t$  = production potentielle prévue au temps  $t$ .

Alors  $K_t \div \frac{K_o}{P_o} = CP_t$ .

$\frac{P_t}{CP_t} \times 100$  = pourcentage de la capacité utilisée au temps  $t$ ; c'est-à-dire le taux d'utilisation de la capacité.

Bien entendu, lorsque l'on enregistre un coefficient de capital plus bas, au cours des périodes qui suivent, on le considère comme étant le ratio de capacité.

Cette formule a été utilisée pour calculer les taux de l'utilisation de la capacité des industries manufacturières présentés dans les tableaux en annexe. Les indices ont été calculés pour l'ensemble des industries manufacturières par agrégation à partir des mêmes pondérations que celles pour l'indice du produit intérieur brut de 1971(6).

(5) As noted previously, this benchmark period is the time when the minimum capital-output ratio occurred.

(6) For the period prior to 1971 the data are not available on a 1971 base. To obtain a continuous record on a 1971 base, the indexes on a 1961 base were mechanically rebased to 1971 by multiplying by 100.0 and dividing by the 1971 index value on a 1961 base.

(5) Comme mentionné auparavant, cette période repère est le moment où l'on a enregistré le coefficient de capital de la capacité minimum.

(6) En ce qui concerne les années antérieures à 1971, les données ne sont pas disponibles sur la base 1971=100. Pour obtenir une continuité des données de ces années, les indices sur la base 1961=100 furent convertis arithmétiquement à l'année de référence 1971 en les multipliant par 100.0 et en divisant le produit obtenu par la valeur de l'indice de 1971 sur la base de 1961=100.

Table 1. Example: Assumed Service Life = Ten Years = L

Tableau 1. Exemple: Durée de vie supposée de dix ans = L

Year Année	Data on current dollar gross fixed capital formation (1)	Deflator year 12 = 1.000 (2)	Constant dollar gross fixed capital formation (1) ÷ (2) (3)	Discards, move column (3) on ten years (4)	Column (3)-(4) cumulation (5)	Gross stock, column (5) after cumulation (6)	Depreciation (3)-(7) (7)	Net Invest- ment (3)-(7) (8)	Net stock, column (8) after cumulation (9)
	Données sur la formation brute de capital fixe en dollars courants (1)	Indice de déflation = 1.000 pour l'année 12 (2)	Formation brute de capital fixe en dollars constants (1) ÷ (2) (3)	Retraits, descendre la colonne (3) de dix ans (4)	Colonne (3)-(4) colonne (5) après cumul (5)	Stocks bruts, colonne (5) après cumul (6)	Dépréciation $\frac{1}{2L} (K_n + K_{n-1})$ (7)	Investis- sement net (3)-(7) (8)	Stocks net, colonne (8) après cumul (9)
1	17.6	.772	22.8		22.8	22.8		22.8	22.8
2	36.2	.825	43.9		43.9	66.7	4.5	39.4	62.2
3	20.4	.857	23.8		23.8	90.5	7.9	15.9	78.1
4	15.3	.855	17.9		17.9	108.4	9.9	8.0	86.1
5	19.7	.868	22.7		22.7	131.1	12.0	10.7	96.8
6	27.2	.907	30.0		30.0	161.1	14.6	15.4	112.2
7	35.0	.928	37.7		37.7	198.8	18.0	19.7	131.9
8	20.5	.967	21.2		21.2	220.0	20.9	.3	132.2
9	13.8	.979	14.1		14.1	234.1	22.7	- 8.6	123.6
10	27.0	.982	27.5		27.5	261.6	24.8	2.7	126.3
11	27.2	.986	27.6	22.8	4.8	266.4	26.4	1.2	127.5
12	21.8	1.000	21.8	43.9	- 22.1	244.3	25.5	- 3.7	123.8





TABLES



TABLEAUX

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(501)		FOOD AND BEVERAGES ALIMENTS ET BOISSONS				
YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIALE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	62.2	3559.7	2.13	64.4	96.59
	II	63.0	3609.9	2.13	65.3	96.47
	III	65.7	3660.1	2.07	66.2	99.22
	IV	66.1	3710.3	2.09	67.1	98.48
1962	I	66.4	3760.8	2.11	68.0	97.59
	II	67.9	3811.2	2.09	68.9	98.48
	III	68.1	3861.6	2.11	69.9	97.48
	IV	68.1	3912.0	2.14	70.8	96.22
1963	I	69.3	3962.5	2.13	71.7	96.67
	II	70.2	4007.1	2.12	72.5	96.84
	III	71.1	4051.7	2.12	73.3	97.00
	IV	72.2	4096.3	2.11	74.1	97.43
1964	I	74.3	4141.2	2.07	74.9	99.17
	II	74.6	4188.0	2.09	75.8	98.46
	III	74.9	4234.8	2.10	76.6	97.77
	IV	76.9	4281.6	2.07	77.5	99.28
1965	I	76.8	4328.5	2.10	78.3	98.08
	II	76.3	4379.6	2.14	79.2	96.30
	III	78.4	4430.7	2.10	80.2	97.81
	IV	80.0	4481.8	2.09	81.1	98.67
1966	I	80.6	4532.9	2.09	82.0	98.29
	II	82.0	4590.4	2.08	83.0	98.74
	III	82.6	4647.9	2.09	84.1	98.23
	IV	84.4	4705.4	2.07	85.1	99.15
1967	I	85.2	4763.2	2.08	86.2	98.87
	II	86.8	4824.8	2.07	87.3	99.44
	III	88.4	4886.4	2.06	88.4	100.00
	IV	88.8	4948.0	2.07	89.5	99.20
1968	I	89.2	5009.8	2.09	90.6	98.42
	II	88.7	5067.9	2.13	91.7	96.75
	III	89.7	5126.0	2.13	92.7	96.73
	IV	91.7	5184.1	2.10	93.8	97.78
1969	I	92.0	5242.5	2.12	94.8	97.00
	II	91.8	5303.3	2.15	95.9	95.68
	III	93.5	5364.1	2.14	97.0	96.35
	IV	94.2	5424.9	2.14	98.1	95.98

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(501)

FOOD AND BEVERAGES  
ALIMENTS ET BOISSONS

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
-----	-----	-----	-----	-----	-----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIALE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	95.3	5485.7	2.14	99.2	96.03
II	94.3	5552.3	2.19	100.4	93.88
III	96.2	5618.9	2.17	101.7	94.64
IV	97.0	5685.5	2.18	102.9	94.31
1971 I	97.8	5752.1	2.19	104.1	93.98
II	99.9	5811.6	2.17	105.1	95.02
III	102.1	5871.1	2.14	106.2	96.13
IV	100.0	5930.6	2.21	107.3	93.20
1972 I	101.7	5990.1	2.19	108.4	93.85
II	103.6	6049.0	2.17	109.4	94.67
III	102.3	6107.9	2.22	110.5	92.58
IV	105.7	6166.8	2.17	111.6	94.74
1973 I	105.2	6225.9	2.20	112.6	93.40
II	104.2	6296.5	2.25	113.9	91.48
III	106.3	6367.1	2.23	115.2	92.28
IV	108.2	6437.7	2.21	116.5	92.90
1974 I	106.5	6508.4	2.27	117.7	90.45
II	107.3	6576.0	2.28	119.0	90.19
III	106.7	6643.6	2.32	120.2	88.78
IV	106.3	6711.2	2.35	121.4	87.55
1975 I	107.1	6778.9	2.36	122.6	87.33
II	107.2	6823.5	2.37	123.4	86.84
III	108.5	6868.1	2.36	124.3	87.32
IV	111.1	6912.7	2.32	125.1	88.84
1976 I	113.0	6957.5	2.29	125.9	89.78
II	112.9	6990.3	2.30	126.5	89.28
III	110.0	7023.1	2.38	127.1	86.58
IV	111.3	7055.9	2.36	127.6	87.19
1977 I	114.4	7088.9	2.31	128.2	89.20
II	115.6	7124.4	2.29	128.9	89.69

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(502)

TOBACCO PRODUCTS  
TABACS

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES  ----- INDICES DE LA PRODUCTION  1971=100.0	GROSS CAPITAL STOCK  ----- STOCK DE CAPITAL BRUT  \$ 000,000	CAPITAL- OUTPUT RATIO  ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT  ----- INDICES DE LA PRODUCTION POTENTIALE	UTILIZATION RATES  ----- TAUX D'UTILI- SATION
1961	I	72.3	165.5	1.31	77.1	93.79
	II	73.1	167.8	1.31	78.2	93.53
	III	73.3	170.1	1.33	79.2	92.51
	IV	73.3	172.4	1.34	80.3	91.28
1962	I	75.8	174.7	1.32	81.4	93.15
	II	74.9	175.1	1.34	81.6	91.83
	III	75.4	175.5	1.33	81.7	92.24
	IV	76.1	175.9	1.32	81.9	92.88
1963	I	78.8	176.3	1.28	82.1	95.96
	II	79.0	177.5	1.28	82.7	95.55
	III	78.6	178.7	1.30	83.2	94.43
	IV	77.5	179.9	1.33	83.8	92.49
1964	I	74.7	181.2	1.39	84.4	88.50
	II	80.1	182.7	1.30	85.1	94.12
	III	85.8	184.2	1.23	85.8	100.00
	IV	84.5	185.7	1.26	86.5	97.69
1965	I	82.1	187.3	1.30	87.2	94.10
	II	84.6	189.9	1.28	88.5	95.64
	III	85.5	192.5	1.29	89.7	95.35
	IV	86.1	195.1	1.29	90.9	94.74
1966	I	89.2	197.9	1.27	92.2	96.77
	II	84.9	201.0	1.35	93.6	90.68
	III	85.2	204.1	1.37	95.1	89.62
	IV	90.5	207.2	1.31	96.5	93.77
1967	I	93.6	210.6	1.28	98.1	95.42
	II	93.4	213.7	1.31	99.5	93.83
	III	92.1	216.8	1.34	101.0	91.20
	IV	90.5	219.9	1.39	102.4	88.35
1968	I	89.7	223.3	1.42	104.0	86.24
	II	89.1	226.0	1.45	105.3	84.64
	III	89.9	228.7	1.45	106.5	84.39
	IV	92.8	231.4	1.42	107.8	86.10
1969	I	94.6	234.3	1.41	109.1	86.68
	II	93.1	236.2	1.45	110.0	84.62
	III	92.4	238.1	1.47	110.9	83.31
	IV	93.7	240.0	1.46	111.8	83.82

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(502)

TOBACCO PRODUCTS  
TABACS

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIALE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	95.8	242.0	1.44	112.7	84.99
	II	99.3	243.7	1.40	113.5	87.48
	III	97.3	245.4	1.44	114.3	85.12
	IV	101.2	247.1	1.39	115.1	87.92
1971	I	95.9	249.0	1.48	116.0	82.68
	II	99.1	250.3	1.44	116.6	85.00
	III	105.2	251.6	1.37	117.2	89.77
	IV	101.5	252.9	1.42	117.8	86.16
1972	I	101.2	254.3	1.44	118.5	85.44
	II	101.9	254.6	1.43	118.6	85.92
	III	104.5	254.9	1.39	118.7	88.01
	IV	104.3	255.2	1.40	118.9	87.74
1973	I	105.0	255.5	1.39	119.0	88.23
	II	105.3	255.4	1.39	119.0	88.51
	III	107.7	255.3	1.35	118.9	90.57
	IV	108.1	255.2	1.35	118.9	90.94
1974	I	113.4	255.4	1.29	119.0	95.32
	II	114.6	258.6	1.29	120.5	95.14
	III	106.2	261.8	1.41	121.9	87.09
	IV	112.7	265.0	1.34	123.4	91.30
1975	I	109.8	268.3	1.40	125.0	87.86
	II	104.7	270.0	1.47	125.8	83.25
	III	108.0	271.7	1.44	126.6	85.34
	IV	113.5	273.4	1.38	127.3	89.13
1976	I	116.2	275.4	1.35	128.3	90.58
	II	120.1	275.6	1.31	128.4	93.55
	III	114.8	275.8	1.37	128.5	89.36
	IV	110.8	276.0	1.42	128.6	86.19
1977	I	121.3	276.5	1.30	128.8	94.18
	II	117.3	277.6	1.35	129.3	90.72



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(503)

RUBBER AND PLASTICS PRODUCTS INDUSTRIES  
INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIALE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	50.0	459.3	1.71	80.0	62.47
II	52.7	462.9	1.64	80.7	65.33
III	57.0	466.5	1.52	81.3	70.12
IV	62.7	470.1	1.40	81.9	76.54
1962 I	65.2	474.0	1.35	82.6	78.93
II	72.8	475.5	1.22	82.9	87.86
III	77.1	477.0	1.15	83.1	92.75
IV	75.7	478.5	1.18	83.4	90.78
1963 I	77.0	480.3	1.16	83.7	92.00
II	77.2	483.9	1.17	84.3	91.55
III	72.1	487.5	1.26	85.0	84.87
IV	74.1	491.1	1.23	85.6	86.58
1964 I	80.5	495.0	1.15	86.3	93.32
II	82.6	501.8	1.13	87.4	94.46
III	78.2	508.6	1.21	88.6	88.23
IV	81.4	515.4	1.18	89.8	90.63
1965 I	81.9	522.4	1.19	91.0	89.96
II	83.7	530.4	1.18	92.4	90.55
III	83.9	538.4	1.20	93.8	89.42
IV	91.3	546.4	1.12	95.2	95.88
1966 I	95.9	554.7	1.08	96.7	99.21
II	95.8	569.5	1.11	99.2	96.53
III	91.8	584.3	1.19	101.8	90.16
IV	94.4	599.1	1.18	104.4	90.42
1967 I	94.6	614.1	1.21	107.0	88.40
II	98.5	621.8	1.18	108.4	90.90
III	109.7	629.5	1.07	109.7	100.00
IV	103.0	637.2	1.15	111.0	92.76
1968 I	103.1	645.0	1.17	112.4	91.73
II	89.4	654.9	1.36	114.1	78.33
III	88.5	664.8	1.40	115.9	76.39
IV	99.2	674.7	1.27	117.6	84.37
1969 I	100.3	684.9	1.27	119.4	84.04
II	102.1	701.5	1.28	122.2	83.52
III	99.5	718.1	1.34	125.1	79.51
IV	104.3	734.7	1.31	128.0	81.46

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(503)

RUBBER AND PLASTICS PRODUCTS INDUSTRIES  
INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
-----	-----	-----	-----	-----	-----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIALE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	102.4	751.4	1.37	130.9	78.20
II	98.3	766.0	1.45	133.5	73.64
III	104.8	780.6	1.39	136.0	77.04
IV	97.5	795.2	1.52	138.6	70.36
1971 I	92.7	809.9	1.63	141.1	65.68
II	97.8	834.7	1.59	145.5	67.24
III	104.6	859.5	1.53	149.8	69.84
IV	105.7	884.3	1.56	154.1	68.59
1972 I	106.8	909.4	1.59	158.5	67.39
II	112.9	927.1	1.53	161.6	69.88
III	114.8	944.8	1.53	164.6	69.73
IV	120.3	962.5	1.49	167.7	71.72
1973 I	125.4	980.5	1.46	170.9	73.39
II	136.2	1006.7	1.38	175.4	77.64
III	132.1	1032.9	1.46	180.0	73.39
IV	128.3	1059.1	1.54	184.6	69.52
1974 I	140.4	1085.6	1.44	189.2	74.21
II	129.8	1107.4	1.59	193.0	67.26
III	124.9	1129.2	1.68	196.8	63.47
IV	130.4	1151.0	1.64	200.6	65.01
1975 I	115.9	1173.0	1.89	204.4	56.70
II	119.0	1186.4	1.86	206.7	57.56
III	133.2	1199.8	1.68	209.1	63.71
IV	134.6	1213.2	1.68	211.4	63.67
1976 I	137.4	1226.8	1.66	213.8	64.27
II	142.4	1233.3	1.61	214.9	66.26
III	148.8	1239.8	1.55	216.1	68.37
IV	153.6	1246.3	1.51	217.2	70.72
1977 I	161.3	1253.1	1.45	218.4	73.86
II	169.3	1261.1	1.39	219.8	77.04

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

LEATHER  
CUIR

(504)

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIALE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	86.6	156.6	1.06	99.2	87.25
	II	89.5	156.5	1.03	99.2	90.23
	III	91.2	156.4	1.01	99.1	92.01
	IV	92.9	156.3	0.99	99.1	93.78
1962	I	92.9	156.4	0.99	99.1	93.72
	II	94.3	156.3	0.97	99.1	95.20
	III	93.2	156.2	0.99	99.0	94.15
	IV	91.8	156.1	1.00	98.9	92.79
1963	I	93.3	156.1	0.98	98.9	94.31
	II	92.8	156.3	0.99	99.1	93.68
	III	92.0	156.5	1.00	99.2	92.76
	IV	95.5	156.7	0.96	99.3	96.16
1964	I	96.9	156.9	0.95	99.4	97.45
	II	96.9	157.0	0.95	99.5	97.38
	III	97.4	157.1	0.95	99.6	97.82
	IV	96.6	157.2	0.96	99.6	96.96
1965	I	98.4	157.5	0.94	99.8	98.58
	II	96.7	157.7	0.96	99.9	96.75
	III	98.0	157.9	0.95	100.1	97.93
	IV	100.2	158.1	0.93	100.2	100.00
1966	I	99.5	158.4	0.94	100.4	99.11
	II	100.8	159.5	0.93	101.1	99.72
	III	97.8	160.6	0.97	101.8	96.09
	IV	99.1	161.7	0.96	102.5	96.70
1967	I	96.0	163.1	1.00	103.4	92.87
	II	94.8	164.0	1.02	103.9	91.21
	III	96.4	164.9	1.01	104.5	92.24
	IV	99.1	165.8	0.98	105.1	94.31
1968	I	100.9	166.7	0.97	105.7	95.50
	II	103.5	167.8	0.95	106.3	97.32
	III	100.9	163.9	0.98	107.0	94.26
	IV	103.7	170.0	0.96	107.7	96.25
1969	I	105.4	171.4	0.96	108.6	97.03
	II	105.7	172.7	0.96	109.5	96.57
	III	103.1	174.0	0.99	110.3	93.49
	IV	95.7	175.3	1.08	111.1	86.14

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(504)

LEATHER  
CUIR

YEARS AND QUARTERS -----		PRODUCTION INDEXES -----	GROSS CAPITAL STOCK -----	CAPITAL- OUTPUT RATIO -----	INDEXES OF POTENTIAL OUTPUT -----	UTILIZATION RATES -----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIALE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	95.5	176.9	1.09	112.1	85.18
	II	93.7	177.5	1.11	112.5	83.29
	III	97.5	178.1	1.07	112.9	86.38
	IV	99.1	178.7	1.06	113.3	87.50
1971	I	98.5	179.6	1.07	113.8	86.54
	II	99.7	180.4	1.06	114.3	87.20
	III	99.7	181.2	1.07	114.8	86.82
	IV	102.1	182.0	1.05	115.3	88.52
1972	I	99.0	183.0	1.09	116.0	85.36
	II	100.2	185.4	1.09	117.5	85.28
	III	102.8	187.8	1.07	119.0	86.37
	IV	101.7	190.2	1.10	120.5	84.37
1973	I	100.6	192.7	1.13	122.1	82.37
	II	104.8	194.0	1.09	123.0	85.24
	III	103.6	195.3	1.11	123.8	83.70
	IV	103.8	196.6	1.11	124.6	83.31
1974	I	109.4	197.9	1.06	125.4	87.22
	II	105.9	199.4	1.11	126.4	83.80
	III	101.9	200.9	1.16	127.3	80.03
	IV	100.6	202.4	1.18	128.3	73.42
1975	I	101.0	204.1	1.19	129.4	78.08
	II	99.3	205.4	1.22	130.2	76.28
	III	101.5	206.7	1.20	131.0	77.48
	IV	103.6	208.0	1.18	131.8	78.59
1976	I	103.2	209.3	1.19	132.6	77.80
	II	104.7	209.9	1.18	133.0	78.70
	III	102.1	210.5	1.21	133.4	76.53
	IV	97.5	211.1	1.27	133.8	72.88
1977	I	92.6	211.9	1.35	134.3	68.95
	II	89.1	212.4	1.40	134.6	66.19

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

TEXTILE  
TEXTILES

(505)

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION 1971=100.0	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT \$ 000,000	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIALE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
1961	I	49.0	1365.6	4.46	86.4	56.73
	II	50.8	1362.9	4.30	86.2	58.93
	III	53.5	1360.2	4.07	86.0	62.19
	IV	54.7	1357.5	3.98	85.9	63.71
1962	I	55.7	1355.1	3.90	85.7	64.99
	II	57.2	1357.5	3.80	85.9	66.62
	III	59.3	1359.9	3.67	86.0	68.95
	IV	58.9	1362.3	3.70	86.2	68.36
1963	I	59.8	1365.0	3.66	86.3	69.27
	II	62.1	1373.9	3.54	86.9	71.47
	III	64.1	1382.8	3.46	87.5	73.29
	IV	66.3	1391.7	3.36	88.0	75.32
1964	I	68.0	1400.9	3.30	88.6	76.75
	II	70.1	1422.7	3.25	90.0	77.91
	III	70.7	1444.5	3.27	91.4	77.39
	IV	69.3	1466.3	3.39	92.7	74.73
1965	I	70.5	1488.1	3.38	94.1	74.91
	II	70.9	1513.5	3.42	95.7	74.07
	III	74.5	1538.9	3.31	97.3	76.54
	IV	73.9	1564.3	3.39	98.9	74.69
1966	I	74.5	1590.0	3.42	100.6	74.08
	II	71.4	1609.3	3.61	101.8	70.15
	III	71.8	1628.6	3.63	103.0	69.71
	IV	75.3	1647.9	3.51	104.2	72.25
1967	I	73.7	1667.3	3.62	105.5	69.89
	II	74.3	1678.7	3.62	106.2	69.98
	III	76.0	1690.1	3.56	106.9	71.10
	IV	77.6	1701.5	3.51	107.6	72.11
1968	I	78.9	1713.0	3.48	108.3	72.83
	II	81.5	1723.7	3.39	109.0	74.76
	III	85.6	1734.4	3.25	109.7	78.04
	IV	89.9	1745.1	3.11	110.4	81.45
1969	I	94.0	1755.8	2.99	111.0	84.65
	II	98.1	1772.2	2.89	112.1	87.52
	III	96.3	1788.6	2.98	113.1	85.13
	IV	92.8	1805.0	3.12	114.2	81.29



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(505)

TEXTILE  
TEXTILES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIALE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	91.7	1821.5	3.18	115.2	79.60
II	91.3	1836.2	3.22	116.1	78.62
III	89.8	1850.9	3.30	117.1	76.71
IV	93.0	1865.6	3.21	118.0	78.82
1971 I	96.4	1880.4	3.12	118.9	81.06
II	97.3	1888.9	3.11	119.5	81.45
III	100.4	1897.4	3.03	120.0	83.66
IV	105.4	1905.9	2.90	120.5	87.44
1972 I	107.8	1914.4	2.84	121.1	89.03
II	113.6	1919.9	2.71	121.4	93.55
III	114.6	1925.4	2.69	121.8	94.11
IV	117.5	1930.9	2.63	122.1	96.22
1973 I	119.8	1936.4	2.59	122.5	97.82
II	122.3	1944.4	2.55	123.0	99.45
III	121.3	1952.4	2.58	123.5	98.23
IV	123.6	1960.4	2.54	124.0	99.69
1974 I	124.5	1968.5	2.53	124.5	100.00
II	123.2	1977.5	2.57	125.1	98.51
III	121.2	1986.5	2.63	125.6	96.47
IV	110.8	1995.5	2.88	126.2	87.79
1975 I	105.3	2004.8	3.05	126.8	83.05
II	107.3	2013.3	3.01	127.3	84.27
III	110.5	2021.8	2.93	127.9	86.42
IV	114.7	2030.3	2.84	128.4	89.32
1976 I	117.3	2039.0	2.78	129.0	90.96
II	109.2	2042.3	3.00	129.2	84.54
III	107.6	2045.6	3.05	129.4	83.17
IV	108.4	2048.9	3.03	129.6	83.65
1977 I	107.8	2052.5	3.05	129.8	83.04
II	108.2	2047.9	3.03	129.5	83.54



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(506)		KNITTING MILLS BONNETERIE				
YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIALE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	47.6	173.9	2.16	84.1	56.63
	II	48.7	175.0	2.12	84.6	57.58
	III	50.0	176.1	2.08	85.1	58.74
	IV	51.1	177.2	2.05	85.6	59.66
1962	I	52.1	178.5	2.02	86.3	60.39
	II	52.8	179.4	2.01	86.7	60.89
	III	54.3	180.3	1.96	87.1	62.31
	IV	55.2	181.2	1.94	87.6	63.03
1963	I	57.8	182.2	1.86	88.1	65.63
	II	60.7	184.0	1.79	88.9	68.25
	III	61.3	185.8	1.79	89.8	68.26
	IV	61.7	187.6	1.80	90.7	68.05
1964	I	62.6	189.7	1.79	91.7	68.27
	II	64.9	191.6	1.74	92.6	70.08
	III	65.0	193.5	1.76	93.5	69.50
	IV	65.1	195.4	1.77	94.4	68.93
1965	I	66.2	197.6	1.76	95.5	69.31
	II	66.3	199.3	1.78	96.3	68.83
	III	67.6	201.0	1.76	97.2	69.58
	IV	68.7	202.7	1.74	98.0	70.12
1966	I	69.7	204.6	1.73	98.9	70.48
	II	68.1	206.4	1.79	99.8	68.26
	III	67.7	208.2	1.82	100.6	67.28
	IV	67.2	210.0	1.85	101.5	66.21
1967	I	65.7	212.0	1.91	102.5	64.12
	II	67.0	211.7	1.87	102.3	65.48
	III	67.9	211.4	1.84	102.2	66.45
	IV	69.3	211.1	1.80	102.0	67.92
1968	I	73.5	210.8	1.69	101.9	72.14
	II	77.5	210.8	1.61	101.9	76.06
	III	80.8	210.8	1.54	101.9	79.30
	IV	83.8	210.8	1.49	101.9	82.25
1969	I	83.5	211.0	1.49	102.0	81.88
	II	85.8	212.9	1.47	102.9	83.38
	III	87.3	214.8	1.45	103.8	84.09
	IV	87.9	216.7	1.46	104.7	83.92

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(506)

KNITTING MILLS  
BONNETERIE

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
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ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIALE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	90.4	218.7	1.43	105.7	85.52
II	89.3	219.8	1.45	106.2	84.06
III	90.1	220.9	1.45	106.8	84.39
IV	94.0	222.0	1.39	107.3	87.60
1971 I	95.3	223.3	1.38	107.9	88.30
II	99.0	224.1	1.34	108.3	91.40
III	101.7	224.9	1.31	108.7	93.56
IV	104.0	225.7	1.28	109.1	95.34
1972 I	105.7	226.7	1.27	109.6	96.47
II	105.8	229.4	1.28	110.9	95.42
III	106.0	232.1	1.29	112.2	94.49
IV	109.7	234.8	1.26	113.5	96.66
1973 I	113.8	237.5	1.23	114.8	99.14
II	116.0	240.0	1.22	116.0	100.00
III	113.9	242.5	1.26	117.2	97.18
IV	114.0	245.0	1.27	118.4	96.27
1974 I	115.5	247.8	1.27	119.8	96.43
II	111.8	248.6	1.31	120.2	93.05
III	108.9	249.4	1.35	120.5	90.34
IV	102.8	250.2	1.44	120.9	85.01
1975 I	101.1	251.2	1.47	121.4	83.27
II	105.8	250.3	1.40	121.0	87.45
III	107.3	249.4	1.37	120.5	89.01
IV	109.8	248.5	1.34	120.1	91.42
1976 I	106.0	247.9	1.38	119.8	88.47
II	101.1	247.5	1.45	119.6	84.51
III	98.5	247.1	1.48	119.4	82.47
IV	93.8	246.7	1.55	119.2	78.67
1977 I	93.7	246.5	1.55	119.1	78.65
II	91.5	245.7	1.59	118.8	77.05

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

( 507 )		CLOTHING VETEMENTS				
YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
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ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIALE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	72.2	249.1	0.56	104.0	69.39
	II	73.7	249.9	0.55	104.4	70.61
	III	74.9	250.7	0.55	104.7	71.53
	IV	75.6	251.5	0.54	105.0	71.97
1962	I	76.7	252.6	0.54	105.5	72.70
	II	77.2	253.6	0.54	105.9	72.88
	III	78.6	254.6	0.53	106.3	73.91
	IV	78.2	255.6	0.53	106.8	73.25
1963	I	79.7	256.6	0.53	107.2	74.36
	II	81.1	258.1	0.52	107.8	75.23
	III	81.9	259.6	0.52	108.4	75.53
	IV	83.3	261.1	0.51	109.1	76.38
1964	I	85.3	262.7	0.50	109.7	77.74
	II	84.7	264.7	0.51	110.6	76.61
	III	85.3	266.7	0.51	111.4	76.57
	IV	86.7	268.7	0.51	112.2	77.25
1965	I	86.9	270.9	0.51	113.2	76.80
	II	87.2	273.6	0.51	114.3	76.30
	III	88.5	276.3	0.51	115.4	76.69
	IV	90.6	279.0	0.50	116.5	77.75
1966	I	90.1	281.8	0.51	117.7	76.55
	II	91.0	283.2	0.51	118.3	76.93
	III	92.0	284.6	0.50	118.9	77.39
	IV	90.6	286.0	0.52	119.5	75.84
1967	I	89.8	287.5	0.52	120.1	74.78
	II	89.6	287.5	0.52	120.1	74.61
	III	88.8	287.5	0.53	120.1	73.95
	IV	89.6	287.5	0.52	120.1	74.61
1968	I	91.5	287.7	0.51	120.2	76.14
	II	93.5	287.6	0.50	120.1	77.83
	III	92.9	287.5	0.51	120.1	77.36
	IV	92.9	287.4	0.50	120.0	77.39
1969	I	93.6	287.6	0.50	120.1	77.92
	II	94.6	288.0	0.50	120.3	78.64
	III	94.7	288.4	0.50	120.5	78.62
	IV	94.3	288.8	0.50	120.6	78.17

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(507)

CLOTHING  
VETEMENTS

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
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ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIALE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	94.7	289.5	0.50	120.9	78.32
	II	93.3	288.3	0.50	120.4	77.48
	III	92.9	287.1	0.50	119.9	77.47
	IV	95.7	285.9	0.49	119.4	80.14
1971	I	97.3	284.7	0.48	118.9	81.82
	II	98.3	279.4	0.46	116.7	84.23
	III	101.9	274.1	0.44	114.5	89.01
	IV	102.4	268.8	0.43	112.3	91.21
1972	I	102.2	263.7	0.42	110.1	92.79
	II	104.9	264.6	0.41	110.5	94.92
	III	105.7	265.5	0.41	110.9	95.32
	IV	109.3	266.4	0.40	111.3	98.23
1973	I	111.1	267.5	0.39	111.7	99.44
	II	112.9	270.3	0.39	112.9	100.00
	III	111.7	273.1	0.40	114.1	97.92
	IV	111.8	275.9	0.40	115.2	97.02
1974	I	112.4	279.0	0.41	116.5	96.45
	II	112.1	279.6	0.41	116.8	95.99
	III	110.7	280.2	0.41	117.0	94.59
	IV	111.2	280.8	0.41	117.3	94.81
1975	I	108.2	281.5	0.42	117.6	92.02
	II	109.8	280.0	0.42	117.0	93.89
	III	111.4	278.5	0.41	116.3	95.77
	IV	113.5	277.0	0.40	115.7	98.10
1976	I	115.0	275.5	0.39	115.1	99.94
	II	113.9	275.8	0.40	115.2	98.87
	III	114.5	276.1	0.39	115.3	99.29
	IV	108.7	276.4	0.42	115.4	94.16
1977	I	108.8	276.9	0.42	115.7	94.07
	II	110.9	276.7	0.41	115.6	95.96

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(508)		WOOD BOIS				
YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIALE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	60.9	1102.0	2.26	71.7	84.92
	II	64.2	1115.2	2.17	72.6	88.46
	III	66.9	1128.4	2.11	73.4	91.10
	IV	65.0	1141.6	2.20	74.3	87.49
1962	I	66.3	1154.8	2.18	75.2	88.22
	II	68.7	1164.4	2.12	75.8	90.66
	III	71.1	1174.0	2.07	76.4	93.06
	IV	71.2	1183.6	2.08	77.0	92.43
1963	I	73.0	1193.5	2.05	77.7	93.99
	II	73.0	1204.7	2.06	78.4	93.11
	III	74.8	1215.9	2.03	79.1	94.53
	IV	75.4	1227.1	2.04	79.9	94.42
1964	I	80.6	1238.5	1.92	80.6	100.00
	II	77.0	1254.1	2.04	81.6	94.35
	III	82.4	1269.7	1.93	82.6	99.72
	IV	81.9	1285.3	1.96	83.6	97.91
1965	I	80.8	1300.9	2.01	84.7	95.44
	II	81.0	1322.1	2.04	86.0	94.14
	III	83.6	1343.3	2.01	87.4	95.63
	IV	86.6	1364.5	1.97	88.8	97.52
1966	I	83.3	1385.7	2.08	90.2	92.37
	II	86.0	1403.7	2.04	91.4	94.14
	III	85.5	1421.7	2.08	92.5	92.41
	IV	84.9	1439.7	2.12	93.7	90.61
1967	I	86.9	1457.7	2.10	94.9	91.60
	II	86.9	1463.5	2.11	95.2	91.24
	III	88.0	1469.3	2.09	95.6	92.03
	IV	83.5	1475.1	2.21	96.0	86.98
1968	I	82.6	1481.2	2.24	96.4	85.69
	II	87.6	1498.7	2.14	97.5	89.82
	III	90.5	1516.2	2.10	98.7	91.72
	IV	95.6	1533.7	2.01	99.8	95.78
1969	I	91.4	1551.5	2.12	101.0	90.52
	II	96.6	1591.3	2.06	103.6	93.28
	III	92.5	1631.1	2.21	106.1	87.14
	IV	93.8	1670.9	2.23	108.7	86.26



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(508)

WOOD  
BOIS

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
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ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIALE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	93.5	1711.0	2.29	111.3	83.97
II	85.4	1745.1	2.56	113.6	75.20
III	89.0	1779.2	2.50	115.8	76.86
IV	92.6	1813.3	2.45	118.0	78.47
1971 I	92.4	1847.7	2.50	120.2	76.84
II	97.7	1880.5	2.41	122.4	79.83
III	103.4	1913.3	2.32	124.5	83.04
IV	107.2	1946.1	2.27	126.6	84.64
1972 I	106.2	1979.0	2.33	128.8	82.46
II	104.8	2011.5	2.40	130.9	80.06
III	107.9	2044.0	2.37	133.0	81.12
IV	116.7	2076.5	2.23	135.1	86.36
1973 I	118.7	2109.0	2.22	137.3	86.48
II	116.9	2159.0	2.31	140.5	83.20
III	118.1	2209.0	2.34	143.8	82.15
IV	123.6	2259.0	2.29	147.0	84.07
1974 I	125.6	2309.1	2.30	150.3	83.58
II	120.2	2359.1	2.46	153.5	78.29
III	111.8	2409.1	2.70	156.8	71.31
IV	99.2	2459.1	3.10	160.0	61.99
1975 I	96.7	2509.4	3.25	163.3	59.21
II	107.6	2547.8	2.96	165.8	64.89
III	99.5	2586.2	3.25	168.3	59.12
IV	117.0	2624.6	2.81	170.8	68.50
1976 I	122.5	2663.3	2.72	173.3	70.68
II	126.0	2685.7	2.67	174.8	72.09
III	130.6	2708.1	2.59	176.2	74.10
IV	141.1	2730.5	2.42	177.7	79.40
1977 I	140.5	2753.0	2.45	179.2	78.42
II	131.8	2771.4	2.63	180.4	73.08



CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(509)		FURNITURE AND FIXTURES MEUBLES ET ACCESSOIRES				
YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIALE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	55.5	190.4	0.99	79.3	70.02
	II	58.0	191.1	0.95	79.6	72.90
	III	59.7	191.8	0.93	79.9	74.76
	IV	60.5	192.5	0.92	80.1	75.49
1962	I	61.1	193.5	0.91	80.6	75.85
	II	62.2	193.2	0.90	80.4	77.33
	III	63.2	192.9	0.88	80.3	78.70
	IV	63.9	192.6	0.87	80.2	79.69
1963	I	65.2	192.6	0.85	80.2	81.31
	II	65.9	193.1	0.84	80.4	81.97
	III	68.0	193.6	0.82	80.6	84.37
	IV	69.0	194.1	0.81	80.8	85.39
1964	I	70.4	194.8	0.80	81.1	86.81
	II	71.4	195.9	0.79	81.6	87.55
	III	72.2	197.0	0.79	82.0	88.03
	IV	75.0	198.1	0.76	82.5	90.94
1965	I	78.6	199.5	0.73	83.1	94.63
	II	81.1	203.8	0.72	84.8	95.58
	III	82.7	208.1	0.73	86.6	95.46
	IV	86.1	212.4	0.71	88.4	97.37
1966	I	90.3	216.9	0.69	90.3	100.00
	II	92.2	222.5	0.70	92.6	99.53
	III	94.0	228.1	0.70	95.0	98.99
	IV	94.0	233.7	0.72	97.3	96.61
1967	I	93.8	239.6	0.74	99.8	94.03
	II	94.8	244.2	0.74	101.7	93.25
	III	95.2	248.8	0.75	103.6	91.91
	IV	94.1	253.4	0.78	105.5	89.20
1968	I	95.5	258.3	0.78	107.5	88.81
	II	96.8	263.5	0.78	109.7	88.24
	III	97.3	268.7	0.80	111.9	86.98
	IV	99.4	273.9	0.79	114.0	87.17
1969	I	101.7	279.3	0.79	116.3	87.46
	II	102.4	280.9	0.79	116.9	87.56
	III	103.5	282.5	0.79	117.6	88.00
	IV	103.4	284.1	0.79	118.3	87.42

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(509)		FURNITURE AND FIXTURES MEUBLES ET ACCESSOIRES				
YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIALE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	100.3	285.9	0.82	119.0	84.27
	II	95.0	289.4	0.88	120.5	78.85
	III	95.0	292.9	0.89	121.9	77.91
	IV	94.4	296.4	0.91	123.4	76.50
1971	I	91.7	300.2	0.94	125.0	73.37
	II	98.6	302.3	0.88	125.9	78.34
	III	102.9	304.4	0.85	126.7	81.20
	IV	106.3	306.5	0.83	127.6	83.31
1972	I	109.6	308.8	0.81	128.6	85.25
	II	116.4	312.2	0.77	130.0	89.56
	III	117.9	315.6	0.77	131.4	89.73
	IV	118.1	319.0	0.78	132.8	88.93
1973	I	123.5	322.6	0.75	134.3	91.95
	II	123.6	328.2	0.77	136.6	90.46
	III	121.3	333.8	0.79	139.0	87.29
	IV	125.3	339.4	0.78	141.3	88.68
1974	I	127.8	345.1	0.78	143.7	88.95
	II	128.1	352.3	0.79	146.7	87.34
	III	124.3	359.5	0.83	149.7	83.05
	IV	119.2	366.7	0.89	152.7	78.08
1975	I	108.9	374.2	0.99	155.8	69.90
	II	107.9	378.5	1.01	157.6	68.47
	III	110.9	382.8	1.00	159.4	69.59
	IV	114.6	387.1	0.97	161.2	71.11
1976	I	119.8	391.5	0.94	163.0	73.50
	II	117.5	392.9	0.96	163.6	71.83
	III	115.8	394.3	0.98	164.2	70.54
	IV	112.3	395.7	1.02	164.7	68.17
1977	I	109.2	397.4	1.05	165.4	66.00
	II	106.1	398.6	1.08	165.9	63.94

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(510)

PAPER AND ALLIED INDUSTRIES  
PAPIERS ET INDUSTRIES CONNEXES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIALE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	63.1	4574.4	4.67	68.2	92.50
II	62.7	4613.6	4.75	68.8	91.13
III	63.4	4652.8	4.73	69.4	91.37
IV	64.3	4692.0	4.71	70.0	91.89
1962 I	65.1	4731.2	4.69	70.6	92.26
II	65.5	4764.9	4.69	71.1	92.18
III	66.3	4798.6	4.67	71.6	92.65
IV	65.8	4832.3	4.74	72.1	91.31
1963 I	65.3	4866.2	4.81	72.6	89.98
II	69.3	4916.4	4.57	73.3	94.52
III	70.0	4966.6	4.58	74.1	94.51
IV	72.1	5016.8	4.49	74.8	96.37
1964 I	74.0	5067.0	4.42	75.6	97.93
II	75.0	5152.7	4.43	76.8	97.60
III	77.2	5238.4	4.38	78.1	98.82
IV	79.4	5324.1	4.32	79.4	100.00
1965 I	78.7	5409.9	4.43	80.7	97.55
II	79.1	5525.1	4.50	82.4	96.00
III	81.5	5640.3	4.46	84.1	96.89
IV	82.9	5755.5	4.48	85.8	96.58
1966 I	85.8	5870.8	4.41	87.6	98.00
II	87.4	6018.2	4.44	89.8	97.38
III	87.8	6165.6	4.53	91.9	95.49
IV	86.8	6313.0	4.69	94.1	92.20
1967 I	87.7	6460.5	4.75	96.3	91.02
II	85.1	6582.6	4.99	98.2	86.69
III	86.9	6704.7	4.98	100.0	86.91
IV	85.3	6826.8	5.16	101.8	83.78
1968 I	87.0	6949.0	5.15	103.6	83.95
II	93.7	7012.3	4.83	104.6	89.60
III	87.2	7075.6	5.23	105.5	82.64
IV	92.4	7138.9	4.98	106.5	86.79
1969 I	97.1	7202.4	4.78	107.4	90.40
II	99.1	7268.8	4.73	108.4	91.42
III	102.2	7335.2	4.63	109.4	93.43
IV	102.1	7401.6	4.67	110.4	92.50

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(510)

PAPER AND ALLIED INDUSTRIES  
PAPIERS ET INDUSTRIES CONNEXES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
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ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIALE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	102.8	7468.1	4.68	111.4	92.30
II	100.2	7564.8	4.87	112.8	88.82
III	95.4	7661.5	5.18	114.3	83.49
IV	100.9	7758.2	4.96	115.7	87.21
1971 I	98.4	7855.0	5.15	117.1	84.00
II	97.7	7955.4	5.25	118.6	82.35
III	100.4	8055.8	5.17	120.1	83.57
IV	103.4	8156.2	5.09	121.6	85.01
1972 I	105.0	8256.8	5.07	123.1	85.27
II	108.5	8327.6	4.95	124.2	87.36
III	108.4	8398.4	5.00	125.2	86.55
IV	113.2	8469.2	4.82	126.3	89.63
1973 I	116.6	8540.1	4.72	127.4	91.55
II	121.1	8584.9	4.57	128.0	94.59
III	108.6	8629.7	5.12	128.7	84.38
IV	116.1	8674.5	4.82	129.4	89.75
1974 I	124.2	8719.4	4.53	130.0	95.51
II	125.2	8775.0	4.52	130.9	95.67
III	122.1	8830.6	4.66	131.7	92.72
IV	117.4	8886.2	4.88	132.5	88.59
1975 I	111.9	8941.9	5.15	133.4	83.91
II	108.0	8988.3	5.37	134.0	80.57
III	92.5	9034.7	6.30	134.7	68.65
IV	83.7	9081.1	7.00	135.4	61.80
1976 I	100.0	9127.7	5.89	136.1	73.46
II	118.5	9196.4	5.00	137.1	86.40
III	118.2	9265.1	5.05	138.2	85.54
IV	116.1	9333.8	5.18	139.2	83.41
1977 I	117.2	9402.5	5.17	140.2	83.58
II	116.9	9473.3	5.23	141.3	82.74

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(511)

PRINTING, PUBLISHING AND ALLIED INDUSTRIES  
IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
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ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIALE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	69.3	911.3	1.42	69.9	99.10
	II	68.8	917.7	1.44	70.4	97.70
	III	70.6	924.1	1.41	70.9	99.56
	IV	71.2	930.5	1.41	71.4	99.72
1962	I	71.9	937.0	1.41	71.9	100.00
	II	71.3	945.2	1.43	72.5	98.31
	III	72.1	953.4	1.43	73.2	98.55
	IV	71.7	961.6	1.45	73.8	97.17
1963	I	72.4	969.9	1.44	74.4	97.28
	II	73.1	982.0	1.45	75.4	97.01
	III	74.3	994.1	1.44	76.3	97.40
	IV	73.5	1006.2	1.48	77.2	95.19
1964	I	73.6	1018.3	1.49	78.1	94.19
	II	76.3	1033.3	1.46	79.3	96.23
	III	72.3	1048.3	1.56	80.4	89.88
	IV	75.3	1063.3	1.52	81.6	92.29
1965	I	77.1	1078.4	1.51	82.8	93.17
	II	78.2	1087.0	1.50	83.4	93.75
	III	79.7	1095.6	1.48	84.1	94.80
	IV	83.3	1104.2	1.43	84.7	98.31
1966	I	84.5	1113.1	1.42	85.4	98.93
	II	85.4	1125.8	1.42	86.4	98.86
	III	85.8	1138.5	1.43	87.4	98.21
	IV	85.7	1151.2	1.45	88.3	97.02
1967	I	87.7	1164.0	1.43	89.3	98.19
	II	88.7	1173.0	1.43	90.0	98.55
	III	88.2	1182.0	1.45	90.7	97.24
	IV	88.2	1191.0	1.46	91.4	96.51
1968	I	90.0	1200.3	1.44	92.1	97.72
	II	89.9	1210.8	1.45	92.9	96.76
	III	89.2	1221.3	1.48	93.7	95.18
	IV	91.2	1231.8	1.46	94.5	96.49
1969	I	93.6	1242.5	1.43	95.3	98.17
	II	93.4	1252.0	1.45	96.1	97.22
	III	95.7	1261.5	1.42	96.8	98.86
	IV	94.5	1271.0	1.45	97.5	96.89



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(511)

PRINTING, PUBLISHING AND ALLIED INDUSTRIES  
IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
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ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIALE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	92.9	1280.6	1.49	98.3	94.54
II	96.1	1293.6	1.45	99.3	96.81
III	95.0	1306.6	1.48	100.3	94.75
IV	98.1	1319.6	1.45	101.3	96.88
1971 I	100.2	1332.9	1.43	102.3	97.97
II	96.8	1348.9	1.50	103.5	93.52
III	99.6	1364.9	1.48	104.7	95.10
IV	103.1	1380.9	1.44	106.0	97.30
1972 I	103.3	1396.9	1.46	107.2	96.37
II	104.9	1410.4	1.45	108.2	96.93
III	107.1	1423.9	1.43	109.3	98.02
IV	107.1	1437.4	1.45	110.3	97.10
1973 I	109.3	1451.1	1.43	111.3	98.16
II	112.2	1466.1	1.41	112.5	99.73
III	110.5	1481.1	1.45	113.7	97.23
IV	114.2	1496.1	1.41	114.8	99.48
1974 I	115.9	1511.1	1.41	116.0	99.95
II	113.9	1527.2	1.45	117.2	97.19
III	114.9	1543.3	1.45	118.4	97.02
IV	112.9	1559.4	1.49	119.7	94.35
1975 I	115.9	1575.8	1.47	120.9	95.85
II	115.5	1591.7	1.49	122.1	94.57
III	116.2	1607.6	1.49	123.4	94.20
IV	114.6	1623.5	1.53	124.6	91.99
1976 I	113.8	1639.4	1.55	125.8	90.46
II	114.1	1652.3	1.56	126.8	89.99
III	116.3	1665.2	1.54	127.8	91.02
IV	116.4	1678.1	1.55	128.8	90.40
1977 I	116.0	1691.2	1.57	129.8	89.39
II	116.4	1702.3	1.58	130.6	89.11



CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(512)		PRIMARY METALS METAUX PRIMAIRES				
YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIALE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	56.4	4106.0	4.46	73.6	76.59
	II	59.4	4138.0	4.27	74.2	80.04
	III	59.8	4170.0	4.27	74.8	79.96
	IV	60.7	4202.0	4.24	75.4	80.54
1962	I	60.9	4234.3	4.26	75.9	80.19
	II	64.2	4288.5	4.09	76.9	83.47
	III	66.9	4342.7	3.98	77.9	85.89
	IV	63.6	4396.9	4.24	78.9	80.65
1963	I	66.4	4451.3	4.11	79.8	83.17
	II	67.6	4473.0	4.06	80.2	84.26
	III	68.4	4494.7	4.03	80.6	84.85
	IV	71.1	4516.4	3.89	81.0	87.78
1964	I	73.4	4538.1	3.79	81.4	90.18
	II	75.6	4590.7	3.72	82.3	91.82
	III	77.6	4643.3	3.67	83.3	93.18
	IV	80.6	4695.9	3.57	84.2	95.70
1965	I	80.4	4748.5	3.62	85.2	94.40
	II	83.0	4803.3	3.55	86.1	96.35
	III	86.4	4858.1	3.45	87.1	99.16
	IV	88.0	4912.9	3.42	88.1	99.87
1966	I	89.1	4967.9	3.42	89.1	100.00
	II	88.5	5068.1	3.51	90.9	97.36
	III	88.2	5168.3	3.59	92.7	95.15
	IV	85.7	5268.5	3.77	94.5	90.70
1967	I	83.7	5369.0	3.93	96.3	86.92
	II	83.0	5440.2	4.02	97.6	85.07
	III	83.7	5511.4	4.04	98.8	84.68
	IV	87.9	5582.6	3.89	100.1	87.79
1968	I	89.6	5654.1	3.87	101.4	88.36
	II	89.3	5708.3	3.92	102.4	87.22
	III	94.6	5762.5	3.73	103.4	91.53
	IV	98.3	5816.7	3.63	104.3	94.23
1969	I	98.6	5871.1	3.65	105.3	93.64
	II	100.5	5928.6	3.62	106.3	94.52
	III	88.9	5986.1	4.13	107.4	82.80
	IV	90.5	6043.6	4.09	108.4	83.49

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(512)

PRIMARY METALS  
METAUX PRIMAIRES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIALE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	103.5	6101.2	3.61	109.4	94.58
II	99.7	6194.9	3.81	111.1	89.73
III	100.9	6286.6	3.82	112.8	89.46
IV	98.9	6382.3	3.96	114.5	86.40
1971 I	95.6	6476.0	4.15	116.1	82.31
II	99.3	6558.5	4.05	117.6	84.42
III	102.8	6641.0	3.96	119.1	86.31
IV	102.2	6723.5	4.03	120.6	84.75
1972 I	99.0	6806.3	4.21	122.1	81.10
II	102.9	6889.3	4.10	123.6	83.28
III	104.5	6972.3	4.09	125.0	83.57
IV	107.8	7055.3	4.01	126.5	85.19
1973 I	109.3	7138.4	4.00	128.0	85.37
II	109.2	7213.5	4.05	129.4	84.41
III	110.7	7288.6	4.04	130.7	84.68
IV	115.3	7363.7	3.91	132.1	87.30
1974 I	120.6	7439.1	3.78	133.4	90.39
II	119.7	7540.2	3.86	135.2	88.51
III	120.0	7641.3	3.90	137.0	87.56
IV	118.9	7742.4	3.99	138.9	85.63
1975 I	113.5	7843.7	4.24	140.7	80.68
II	107.4	7946.3	4.53	142.5	75.36
III	107.2	8043.9	4.60	144.4	74.26
IV	105.8	8151.5	4.72	146.2	72.37
1976 I	106.6	8254.2	4.75	148.0	72.01
II	107.6	8322.6	4.74	149.3	72.09
III	105.2	8391.0	4.89	150.5	69.90
IV	101.8	8459.4	5.09	151.7	67.10
1977 I	110.4	8528.0	4.73	153.0	72.18
II	112.6	8592.9	4.68	154.1	73.06

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(513)		METAL FABRICATING FABRICATIONS METALLIQUES				
YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----		----	----	----	----	----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIALE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	52.3	1591.1	1.95	85.4	61.21
	II	53.7	1598.6	1.91	85.9	62.55
	III	55.2	1606.1	1.87	86.3	64.00
	IV	55.8	1613.6	1.86	86.7	64.39
1962	I	57.2	1621.3	1.82	87.1	65.69
	II	59.0	1607.0	1.75	86.3	68.36
	III	61.0	1592.7	1.68	85.5	71.32
	IV	61.4	1578.4	1.65	84.8	72.43
1963	I	62.6	1564.3	1.60	84.0	74.51
	II	64.0	1558.9	1.56	83.7	76.45
	III	65.2	1553.5	1.53	83.4	78.15
	IV	65.4	1548.1	1.52	83.1	78.66
1964	I	68.0	1542.7	1.46	82.9	82.08
	II	69.7	1546.4	1.42	83.0	83.93
	III	71.5	1550.1	1.39	83.2	85.89
	IV	75.6	1553.8	1.32	83.4	90.60
1965	I	77.4	1557.5	1.29	83.6	92.53
	II	79.7	1583.8	1.28	85.1	93.70
	III	82.2	1610.1	1.26	86.5	95.06
	IV	85.7	1636.4	1.23	87.9	97.52
1966	I	89.3	1662.8	1.19	89.3	100.00
	II	89.3	1696.2	1.22	91.1	98.03
	III	90.8	1729.6	1.22	92.9	97.75
	IV	90.2	1763.0	1.25	94.7	95.27
1967	I	90.4	1796.6	1.28	96.5	93.69
	II	90.1	1820.9	1.30	97.8	92.14
	III	89.5	1845.2	1.32	99.1	90.32
	IV	89.5	1869.5	1.34	100.4	89.14
1968	I	87.6	1894.1	1.39	101.7	86.12
	II	89.1	1915.3	1.38	102.9	86.62
	III	91.6	1936.5	1.36	104.0	88.08
	IV	93.4	1957.7	1.35	105.1	88.84
1969	I	97.1	1979.2	1.31	106.3	91.35
	II	98.4	2008.3	1.31	107.9	91.23
	III	97.7	2037.4	1.34	109.4	89.29
	IV	98.0	2066.5	1.35	111.0	88.30

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(513)

METAL FABRICATING  
FABRICATIONS METALLIQUES

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIALE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	97.9	2095.7	1.37	112.5	86.98
II	97.0	2124.3	1.41	114.1	85.02
III	97.5	2152.9	1.42	115.6	84.33
IV	98.3	2181.5	1.42	117.2	83.90
1971 I	97.9	2210.1	1.45	118.7	82.48
II	99.2	2230.5	1.44	119.8	82.81
III	101.0	2250.9	1.43	120.9	83.55
IV	101.9	2271.3	1.43	122.0	83.54
1972 I	101.8	2292.0	1.44	123.1	82.70
II	103.0	2311.7	1.44	124.1	82.96
III	104.2	2331.4	1.44	125.2	83.22
IV	108.0	2351.1	1.40	126.3	85.53
1973 I	113.0	2370.8	1.35	127.3	88.75
II	115.0	2397.4	1.34	128.8	89.32
III	117.5	2424.0	1.32	130.2	90.26
IV	119.6	2450.6	1.31	131.6	90.88
1974 I	122.8	2477.3	1.29	133.0	92.30
II	125.0	2505.3	1.29	134.5	92.90
III	126.4	2533.3	1.29	136.0	92.91
IV	125.4	2561.3	1.31	137.6	91.16
1975 I	121.9	2589.5	1.36	139.1	87.65
II	120.4	2613.9	1.39	140.4	85.77
III	119.2	2638.3	1.42	141.7	84.13
IV	123.3	2662.7	1.39	143.0	86.22
1976 I	127.6	2687.1	1.35	144.3	88.42
II	128.6	2703.0	1.35	145.2	88.59
III	128.8	2718.9	1.35	146.0	88.21
IV	127.8	2734.8	1.37	146.9	87.01
1977 I	128.9	2750.8	1.37	147.7	87.25
II	129.2	2762.3	1.37	148.3	87.09

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(514)		MACHINERY MACHINES				
YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIALE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	44.4	576.5	1.56	67.5	65.81
	II	45.5	579.3	1.53	67.8	67.11
	III	45.9	582.1	1.52	68.1	67.38
	IV	46.7	584.9	1.50	68.4	68.23
1962	I	48.5	588.0	1.46	68.8	70.48
	II	50.1	593.7	1.42	69.5	72.11
	III	52.1	599.4	1.38	70.1	74.27
	IV	53.9	605.1	1.35	70.8	76.12
1963	I	54.0	611.1	1.36	71.5	75.51
	II	54.8	620.4	1.36	72.6	75.48
	III	55.7	629.7	1.36	73.7	75.58
	IV	57.7	639.0	1.33	74.8	77.16
1964	I	61.3	648.5	1.27	75.9	80.77
	II	64.8	664.4	1.23	77.8	83.34
	III	67.8	680.3	1.21	79.6	85.16
	IV	68.4	696.2	1.22	81.5	83.95
1965	I	69.0	712.1	1.24	83.3	82.80
	II	71.7	724.2	1.21	84.8	84.60
	III	74.6	736.3	1.19	86.2	86.58
	IV	78.0	748.4	1.15	87.6	89.06
1966	I	80.0	760.5	1.14	89.0	89.89
	II	82.5	776.7	1.13	90.9	90.76
	III	85.1	792.9	1.12	92.8	91.71
	IV	87.1	809.1	1.12	94.7	91.99
1967	I	85.9	825.5	1.15	96.6	88.92
	II	85.8	840.5	1.18	98.4	87.23
	III	86.2	855.5	1.19	100.1	86.10
	IV	84.7	870.5	1.23	101.9	83.14
1968	I	83.7	885.8	1.27	103.7	80.74
	II	82.5	897.2	1.31	105.0	78.57
	III	88.5	908.6	1.23	106.3	83.23
	IV	88.9	920.0	1.24	107.7	82.57
1969	I	94.2	931.5	1.19	109.0	86.41
	II	97.5	941.9	1.16	110.2	88.45
	III	99.9	952.3	1.15	111.4	89.64
	IV	99.8	962.7	1.16	112.7	88.58



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(514)

MACHINERY  
MACHINES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
-----	-----	-----	-----	-----	-----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIALE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	99.5	973.3	1.18	113.9	87.35
II	96.1	988.3	1.24	115.7	83.09
III	95.7	1003.3	1.26	117.4	81.51
IV	97.5	1018.3	1.25	119.2	81.82
1971 I	98.6	1033.3	1.26	120.9	81.54
II	100.0	1041.8	1.25	121.9	82.02
III	99.2	1050.3	1.27	122.9	80.71
IV	101.9	1058.8	1.25	123.9	82.24
1972 I	106.8	1067.6	1.20	124.9	85.48
II	106.8	1076.6	1.19	126.0	86.35
III	110.7	1085.6	1.18	127.0	87.13
IV	108.7	1094.6	1.21	128.1	84.86
1973 I	114.0	1103.8	1.16	129.2	88.25
II	118.8	1118.2	1.13	130.9	90.78
III	124.7	1132.6	1.09	132.5	94.08
IV	129.3	1147.0	1.07	134.2	96.33
1974 I	131.6	1161.6	1.06	135.9	96.81
II	136.9	1179.8	1.04	138.1	99.15
III	140.2	1198.0	1.03	140.2	100.00
IV	140.6	1216.2	1.04	142.3	98.78
1975 I	142.8	1234.7	1.04	144.5	98.83
II	138.3	1254.3	1.09	146.8	94.22
III	134.0	1273.9	1.14	149.1	89.88
IV	135.7	1293.5	1.15	151.4	89.64
1976 I	135.2	1313.1	1.17	153.7	87.98
II	136.0	1327.6	1.17	155.4	87.53
III	136.9	1342.1	1.18	157.1	87.16
IV	140.0	1356.6	1.16	158.8	88.18
1977 I	139.3	1371.2	1.18	160.5	86.81
II	137.1	1383.9	1.21	162.0	84.65



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(515)		TRANSPORTATION EQUIPMENT MATERIEL DE TRANSPORT				
YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
-----		-----	-----	-----	-----	-----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIALE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	30.5	1844.0	2.85	62.7	48.65
	II	30.8	1855.6	2.84	63.1	48.83
	III	31.4	1867.2	2.80	63.5	49.47
	IV	35.1	1878.8	2.52	63.9	54.95
1962	I	35.8	1890.6	2.49	64.3	55.70
	II	38.1	1902.1	2.35	64.7	58.92
	III	37.3	1913.6	2.42	65.1	57.34
	IV	41.1	1925.1	2.21	65.4	62.80
1963	I	41.5	1936.9	2.20	65.8	63.03
	II	43.3	1959.8	2.13	66.6	64.99
	III	41.0	1982.7	2.28	67.4	60.83
	IV	50.3	2005.6	1.88	68.2	73.77
1964	I	49.8	2028.5	1.92	69.0	72.22
	II	49.6	2068.7	1.96	70.3	70.53
	III	47.1	2108.9	2.11	71.7	65.70
	IV	47.2	2149.1	2.14	73.1	64.60
1965	I	56.3	2189.5	1.83	74.4	75.64
	II	60.7	2252.0	1.75	76.6	79.29
	III	56.6	2314.5	1.93	78.7	71.93
	IV	66.5	2377.0	1.68	80.8	82.29
1966	I	67.0	2439.7	1.72	82.9	80.78
	II	64.2	2508.8	1.84	85.3	75.27
	III	59.4	2577.9	2.04	87.6	67.78
	IV	69.9	2647.0	1.78	90.0	77.68
1967	I	72.4	2716.1	1.77	92.3	78.41
	II	75.6	2765.9	1.72	94.0	80.40
	III	77.9	2815.7	1.70	95.7	81.38
	IV	77.5	2865.5	1.74	97.4	79.56
1968	I	73.4	2915.4	1.87	99.1	74.06
	II	89.2	2944.6	1.56	100.1	89.11
	III	91.2	2973.8	1.54	101.1	90.21
	IV	95.7	3003.0	1.48	102.1	93.74
1969	I	96.4	3032.4	1.48	103.1	93.51
	II	93.9	3072.4	1.54	104.4	89.90
	III	101.4	3112.4	1.45	105.8	95.83
	IV	98.3	3152.4	1.51	107.2	91.73

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(515)

TRANSPORTATION EQUIPMENT  
MATÉRIEL DE TRANSPORT

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
-----		-----	-----	-----	-----	-----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIALE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	91.5	3192.7	1.64	108.5	84.30
	II	91.4	3251.5	1.68	110.5	82.69
	III	87.4	3310.3	1.78	112.5	77.66
	IV	72.2	3369.1	2.20	114.5	63.04
1971	I	99.0	3428.1	1.63	116.5	84.95
	II	98.0	3455.5	1.66	117.5	83.42
	III	100.6	3482.9	1.63	118.4	84.96
	IV	101.9	3510.3	1.62	119.3	85.39
1972	I	108.0	3537.7	1.54	120.3	89.80
	II	108.6	3557.0	1.54	120.9	89.81
	III	107.0	3576.3	1.57	121.6	88.01
	IV	117.0	3595.6	1.45	122.2	95.72
1973	I	122.9	3615.2	1.39	122.9	100.00
	II	123.7	3649.3	1.39	124.1	99.71
	III	124.0	3683.4	1.40	125.2	99.03
	IV	123.5	3717.5	1.42	126.4	97.72
1974	I	122.9	3751.8	1.44	127.5	96.36
	II	117.3	3804.4	1.53	129.3	90.70
	III	119.0	3857.0	1.53	131.1	90.76
	IV	124.1	3909.6	1.48	132.9	93.37
1975	I	109.6	3962.4	1.70	134.7	81.36
	II	118.8	3997.4	1.59	135.9	87.42
	III	124.3	4032.4	1.53	137.1	90.68
	IV	124.6	4067.4	1.54	138.3	90.11
1976	I	128.6	4102.7	1.50	139.5	92.20
	II	134.3	4122.3	1.45	140.1	95.83
	III	134.4	4141.9	1.45	140.8	95.45
	IV	128.3	4161.5	1.53	141.5	90.69
1977	I	135.3	4181.3	1.46	142.1	95.18
	II	137.5	4214.2	1.44	143.3	95.98

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(516)

ELECTRICAL PRODUCTS  
APPAREILS ET FOURNITURES ELECTRIQUES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
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ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIALE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	44.2	857.1	1.44	65.3	67.72
II	46.4	866.0	1.39	65.9	70.36
III	49.0	874.9	1.33	66.6	73.54
IV	51.9	883.8	1.26	67.3	77.11
1962 I	54.3	892.7	1.22	68.0	79.87
II	55.9	904.5	1.20	68.9	81.15
III	58.3	916.3	1.17	69.8	83.55
IV	59.3	928.1	1.16	70.7	83.90
1963 I	59.6	940.0	1.17	71.6	83.26
II	60.7	951.6	1.16	72.5	83.76
III	62.3	963.2	1.15	73.4	84.93
IV	64.6	974.8	1.12	74.2	87.02
1964 I	66.0	986.6	1.11	75.1	87.84
II	68.4	999.8	1.09	76.1	89.84
III	69.9	1013.0	1.08	77.1	90.61
IV	71.6	1026.2	1.06	78.1	91.62
1965 I	74.5	1039.7	1.04	79.2	94.09
II	76.6	1058.6	1.03	80.6	95.02
III	78.1	1077.5	1.02	82.1	95.18
IV	80.6	1096.4	1.01	83.5	96.53
1966 I	82.4	1115.6	1.01	85.0	96.99
II	86.4	1143.8	0.98	87.1	99.19
III	89.0	1172.0	0.98	89.3	99.72
IV	91.4	1200.2	0.97	91.4	100.00
1967 I	89.1	1228.7	1.02	93.6	95.22
II	86.2	1254.1	1.08	95.5	90.26
III	87.7	1279.5	1.08	97.4	90.01
IV	90.1	1304.9	1.08	99.4	90.67
1968 I	90.3	1330.5	1.09	101.3	89.12
II	90.9	1347.1	1.10	102.6	88.61
III	92.7	1363.7	1.09	103.9	89.26
IV	94.7	1380.3	1.08	105.1	90.09
1969 I	97.6	1396.9	1.06	106.4	91.75
II	100.5	1416.1	1.05	107.8	93.19
III	100.3	1435.3	1.06	109.3	91.76
IV	99.9	1454.5	1.08	110.8	90.19

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(516)

ELECTRICAL PRODUCTS  
APPAREILS ET FOURNITURES ELECTRIQUES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
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ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIALE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	98.2	1474.0	1.11	112.3	87.48
II	95.4	1490.2	1.16	113.5	84.06
III	93.9	1506.4	1.19	114.7	81.85
IV	93.4	1522.6	1.21	116.0	80.55
1971 I	95.0	1539.1	1.20	117.2	81.05
II	99.7	1557.3	1.16	118.6	84.07
III	101.4	1575.5	1.15	120.0	84.51
IV	103.7	1593.7	1.14	121.4	85.44
1972 I	105.9	1612.2	1.13	122.8	86.26
II	106.7	1626.9	1.13	123.9	86.12
III	109.5	1641.6	1.11	125.0	87.59
IV	111.1	1656.3	1.11	126.1	88.08
1973 I	119.9	1671.2	1.03	127.3	94.21
II	117.2	1692.7	1.07	128.9	90.92
III	119.5	1714.2	1.07	130.5	91.54
IV	123.0	1735.7	1.05	132.2	93.05
1974 I	124.2	1757.5	1.05	133.6	92.80
II	130.2	1775.8	1.01	135.2	96.28
III	128.3	1794.1	1.04	136.6	93.90
IV	123.0	1812.4	1.09	138.0	89.12
1975 I	113.0	1830.7	1.20	139.4	81.05
II	110.1	1844.2	1.24	140.4	78.39
III	111.0	1857.7	1.24	141.5	78.46
IV	113.5	1871.2	1.22	142.5	79.65
1976 I	117.6	1884.9	1.19	143.5	81.93
II	115.1	1897.0	1.22	144.5	79.67
III	112.1	1909.1	1.26	145.4	77.11
IV	110.1	1921.2	1.30	146.3	75.25
1977 I	107.6	1933.6	1.33	147.3	73.07
II	110.1	1947.1	1.31	148.3	74.25

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(517)

NON-METALLIC MINERAL PRODUCTS  
PRODUITS DES MINERAUX NON METALLIQUES

YEARS AND QUARTERS ----		PRODUCTION INDEXES -----	GROSS CAPITAL STOCK -----	CAPITAL- OUTPUT RATIO -----	INDEXES OF POTENTIAL OUTPUT -----	UTILIZATION RATES -----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIALE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	56.1	1451.2	3.46	79.8	70.34
	II	59.1	1461.6	3.31	80.3	73.57
	III	60.5	1472.0	3.26	80.9	74.78
	IV	62.2	1482.4	3.19	81.5	76.34
1962	I	63.0	1493.1	3.17	82.1	76.77
	II	68.9	1507.1	2.93	82.8	83.18
	III	69.4	1521.1	2.93	83.6	83.01
	IV	70.6	1535.1	2.91	84.4	83.68
1963	I	66.2	1549.2	3.13	85.1	77.75
	II	68.9	1551.0	3.01	85.2	80.83
	III	70.3	1552.8	2.96	85.3	82.37
	IV	68.9	1554.6	3.02	85.4	80.64
1964	I	77.4	1556.5	2.69	85.5	90.48
	II	73.1	1566.5	2.87	86.1	84.90
	III	75.6	1576.5	2.79	86.6	87.25
	IV	81.4	1586.5	2.61	87.2	93.35
1965	I	82.6	1596.5	2.59	87.7	94.14
	II	82.0	1615.8	2.64	88.8	92.34
	III	84.6	1635.1	2.59	89.9	94.14
	IV	87.0	1654.4	2.54	90.9	95.68
1966	I	92.0	1673.9	2.43	92.0	100.00
	II	86.6	1715.1	2.65	94.3	91.87
	III	86.0	1756.3	2.73	96.5	89.09
	IV	83.6	1797.5	2.88	98.8	84.62
1967	I	82.1	1839.0	3.00	101.1	81.23
	II	79.2	1870.8	3.16	102.8	77.03
	III	80.7	1902.6	3.15	104.6	77.17
	IV	83.8	1934.4	3.09	106.3	78.82
1968	I	82.1	1966.2	3.20	108.1	75.97
	II	89.8	1986.6	2.96	109.2	82.24
	III	89.2	2007.0	3.01	110.3	80.86
	IV	87.5	2027.4	3.10	111.4	78.53
1969	I	90.9	2048.1	3.02	112.6	80.75
	II	91.9	2076.2	3.02	114.1	80.54
	III	92.0	2104.3	3.06	115.7	79.55
	IV	89.7	2132.4	3.18	117.2	76.54



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(517)

NON-METALLIC MINERAL PRODUCTS  
PRODUITS DES MINERAUX NON METALLIQUES

YEARS AND QUARTERS ----	PRODUCTION INDEXES -----	GROSS CAPITAL STOCK -----	CAPITAL- OUTPUT RATIO -----	INDEXES OF POTENTIAL OUTPUT -----	UTILIZATION RATES -----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIALE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	88.2	2160.6	3.28	118.7	74.27
II	83.7	2192.0	3.50	120.5	69.47
III	86.1	2223.4	3.46	122.2	70.46
IV	91.0	2254.8	3.32	123.9	73.43
1971 I	93.3	2286.2	3.28	125.7	74.25
II	99.8	2301.4	3.09	126.5	78.90
III	100.5	2316.6	3.08	127.3	78.93
IV	104.5	2331.8	2.99	128.2	81.54
1972 I	103.4	2347.3	3.04	129.0	80.15
II	106.1	2373.2	2.99	130.4	81.34
III	108.0	2399.1	2.97	131.9	81.91
IV	108.5	2425.0	2.99	133.3	81.41
1973 I	118.3	2451.2	2.77	134.7	87.81
II	118.3	2487.0	2.81	136.7	86.55
III	117.5	2522.8	2.87	138.7	84.74
IV	120.4	2558.6	2.84	140.6	85.62
1974 I	129.1	2594.7	2.69	142.6	90.53
II	123.3	2618.4	2.84	143.9	85.68
III	123.2	2642.1	2.87	145.2	84.84
IV	119.4	2665.8	2.99	146.5	81.49
1975 I	113.4	2689.5	3.17	147.8	76.72
II	113.6	2714.3	3.20	149.2	76.15
III	119.3	2739.1	3.07	150.5	79.25
IV	125.5	2763.9	2.95	151.9	82.62
1976 I	119.2	2788.8	3.13	153.3	77.77
II	124.2	2819.6	3.04	155.0	80.14
III	119.6	2850.4	3.19	156.7	76.34
IV	122.3	2881.2	3.15	158.4	77.23
1977 I	122.8	2912.1	3.17	160.1	76.72
II	130.5	2942.2	3.02	161.7	80.70



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(518)

PETROLEUM AND COAL PRODUCTS  
DERIVES DU PETROLE ET DU CHARBON

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION  1971=100.0	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT  \$ 000,000	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIALE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
1961	I	59.4	1973.2	10.21	73.4	80.94
	II	63.5	1984.4	9.61	73.8	86.04
	III	62.7	1995.6	9.78	74.2	84.48
	IV	62.8	2006.8	9.82	74.6	84.14
1962	I	66.2	2018.1	9.37	75.1	88.20
	II	65.9	2042.1	9.53	75.9	86.77
	III	66.7	2066.1	9.52	76.8	86.81
	IV	69.7	2090.1	9.22	77.7	89.67
1963	I	70.7	2114.3	9.19	78.6	89.91
	II	70.7	2125.7	9.24	79.1	89.43
	III	74.2	2137.1	8.85	79.5	93.36
	IV	74.3	2148.5	8.89	79.9	92.99
1964	I	73.2	2160.2	9.07	80.3	91.11
	II	72.2	2165.9	9.22	80.6	89.63
	III	72.3	2171.6	9.23	80.8	89.52
	IV	74.1	2177.3	9.03	81.0	91.51
1965	I	76.3	2183.0	8.80	81.2	93.98
	II	75.1	2195.2	8.99	81.6	91.99
	III	76.6	2207.4	8.86	82.1	93.31
	IV	74.9	2219.6	9.11	82.5	90.74
1966	I	76.7	2231.8	8.94	83.0	92.41
	II	80.3	2250.1	8.61	83.7	95.96
	III	79.3	2268.4	8.79	84.4	94.00
	IV	80.8	2286.7	8.70	85.0	95.01
1967	I	78.4	2305.1	9.04	85.7	91.45
	II	79.9	2333.8	8.98	86.8	92.06
	III	79.9	2362.5	9.09	87.9	90.94
	IV	81.6	2391.2	9.01	88.9	91.76
1968	I	86.2	2419.9	8.63	90.0	95.78
	II	90.6	2451.1	8.32	91.2	99.39
	III	88.5	2482.3	8.62	92.3	95.87
	IV	89.7	2513.5	8.61	93.5	95.96
1969	I	93.1	2544.8	8.40	94.6	98.37
	II	87.7	2574.9	9.03	95.8	91.58
	III	95.3	2605.0	8.40	96.9	98.37
	IV	92.1	2635.1	8.80	98.0	93.98

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(518)

PETROLEUM AND COAL PRODUCTS  
DERIVES DU PETROLE ET DU CHARBON

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIALE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	93.6	2665.4	8.75	99.1	94.42
II	94.6	2723.4	8.85	101.3	93.40
III	92.6	2781.4	9.23	103.4	89.52
IV	96.7	2839.4	9.03	105.6	91.57
1971 I	92.7	2897.4	9.61	107.8	86.03
II	98.9	2951.1	9.17	109.8	90.11
III	102.5	3004.8	9.01	111.7	91.72
IV	105.7	3058.5	8.90	113.7	92.93
1972 I	106.1	3112.4	9.02	115.8	91.66
II	105.0	3166.4	9.27	117.8	89.17
III	109.7	3220.4	9.02	119.8	91.59
IV	112.3	3274.4	8.96	121.8	92.22
1973 I	118.3	3328.7	8.65	123.8	95.56
II	121.9	3393.3	8.56	126.2	96.59
III	128.6	3457.9	8.27	128.6	100.00
IV	125.5	3522.5	8.63	131.0	95.80
1974 I	130.6	3587.3	8.44	133.4	97.89
II	128.2	3662.5	8.78	136.2	94.12
III	124.1	3737.7	9.26	139.0	89.28
IV	126.7	3812.9	9.25	141.8	89.35
1975 I	121.7	3888.1	9.82	144.6	84.16
II	130.4	3959.3	9.33	147.2	88.56
III	120.3	4030.5	10.30	149.9	80.26
IV	124.3	4101.7	10.14	152.5	81.49
1976 I	126.9	4173.2	10.11	155.2	81.76
II	130.8	4218.5	9.91	156.9	83.37
III	123.6	4263.8	10.60	158.6	77.95
IV	126.8	4309.1	10.45	160.3	79.12
1977 I	136.9	4354.4	9.78	161.9	84.54
II	135.5	4396.0	9.97	163.5	82.88

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(519) CHEMICAL AND CHEMICAL PRODUCTS  
PRODUITS CHIMIQUES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION  1971=100.0	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT  \$ 000,000	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIALE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
1961 I	46.7	2579.4	4.91	64.5	72.42
II	48.2	2611.2	4.81	65.3	73.34
III	49.5	2643.0	4.74	66.1	74.92
IV	50.6	2674.8	4.70	66.9	75.67
1962 I	51.6	2706.7	4.66	67.7	76.26
II	53.4	2723.6	4.53	68.1	78.43
III	52.5	2740.5	4.64	68.5	76.63
IV	51.8	2757.4	4.73	68.9	75.14
1963 I	53.5	2774.3	4.61	69.4	77.14
II	55.1	2794.3	4.51	69.9	78.88
III	56.6	2814.3	4.42	70.4	80.45
IV	57.9	2834.3	4.35	70.9	81.71
1964 I	61.4	2854.5	4.13	71.4	86.04
II	62.1	2887.6	4.13	72.2	86.02
III	65.5	2920.7	3.96	73.0	89.71
IV	67.4	2953.8	3.89	73.8	91.27
1965 I	66.0	2987.0	4.02	74.7	88.38
II	68.9	3059.8	3.95	76.5	90.07
III	71.6	3132.6	3.89	78.3	91.43
IV	74.6	3205.4	3.82	80.1	93.09
1966 I	76.2	3278.4	3.82	82.0	92.97
II	76.6	3347.1	3.88	83.7	91.54
III	77.1	3415.8	3.94	85.4	90.29
IV	77.4	3484.5	4.00	87.1	88.85
1967 I	78.0	3553.5	4.05	88.8	87.80
II	78.5	3617.8	4.09	90.4	86.79
III	79.7	3682.1	4.10	92.1	86.58
IV	80.5	3746.4	4.13	93.7	85.95
1968 I	82.2	3810.7	4.12	95.3	86.29
II	83.5	3882.1	4.13	97.1	86.04
III	86.1	3953.5	4.08	98.8	87.11
IV	89.0	4024.9	4.02	100.6	88.45
1969 I	91.9	4096.6	3.96	102.4	89.73
II	93.8	4143.0	3.92	103.6	90.56
III	95.8	4189.4	3.89	104.7	91.47
IV	93.9	4235.8	4.01	105.9	88.67

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(519)

CHEMICAL AND CHEMICAL PRODUCTS  
PRODUITS CHIMIQUES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIALE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	96.2	4282.5	3.96	107.1	89.86
	II	95.1	4332.3	4.05	108.3	87.81
	III	92.5	4382.1	4.21	109.6	84.44
	IV	95.5	4431.9	4.12	110.8	86.20
1971	I	97.3	4482.0	4.09	112.0	86.84
	II	99.2	4521.2	4.05	113.0	87.77
	III	101.3	4560.4	4.00	114.0	88.85
	IV	102.1	4599.6	4.00	115.0	88.79
1972	I	102.6	4639.0	4.02	116.0	88.47
	II	104.8	4679.4	3.97	117.0	89.59
	III	108.5	4719.8	3.86	118.0	91.95
	IV	111.0	4760.2	3.81	119.0	93.28
1973	I	114.0	4800.8	3.74	120.0	94.99
	II	119.9	4850.6	3.59	121.3	98.88
	III	121.5	4900.4	3.58	122.5	99.18
	IV	123.4	4950.2	3.56	123.8	99.72
1974	I	125.0	5000.1	3.55	125.0	100.00
	II	124.7	5087.9	3.63	127.2	98.04
	III	126.4	5175.7	3.64	129.4	97.69
	IV	124.0	5263.5	3.77	131.6	94.24
1975	I	125.8	5351.5	3.78	133.8	94.03
	II	124.1	5492.2	3.93	137.3	90.38
	III	124.8	5632.9	4.01	140.8	88.62
	IV	126.9	5773.6	4.04	144.3	87.92
1976	I	130.1	5914.6	4.04	147.9	87.99
	II	132.8	6092.5	4.08	152.3	87.19
	III	133.3	6270.4	4.18	156.8	85.04
	IV	136.4	6448.3	4.20	161.2	84.61
1977	I	142.4	6626.5	4.13	165.7	85.96
	II	149.1	6823.5	4.07	170.6	87.41

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(520)

MISCELLANEOUS MANUFACTURING  
INDUSTRIES DIVERSES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
-----		-----	-----	-----	-----	-----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIALE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	43.1	290.4	1.14	63.4	67.98
	II	44.5	293.1	1.12	64.0	69.54
	III	45.4	295.8	1.11	64.6	70.30
	IV	47.0	298.5	1.08	65.2	72.12
1962	I	47.7	301.2	1.07	65.8	72.53
	II	48.6	305.8	1.07	66.8	72.79
	III	50.0	310.4	1.05	67.8	73.78
	IV	50.7	315.0	1.06	68.8	73.72
1963	I	50.7	319.8	1.07	69.8	72.61
	II	51.5	324.3	1.07	70.8	72.73
	III	52.3	328.8	1.07	71.8	72.85
	IV	53.8	333.3	1.05	72.8	73.93
1964	I	55.5	338.1	1.03	73.8	75.18
	II	57.4	343.4	1.02	75.0	76.56
	III	58.6	348.7	1.01	76.1	76.97
	IV	58.9	354.0	1.02	77.3	76.21
1965	I	60.1	359.5	1.02	78.5	76.57
	II	61.5	365.9	1.01	79.9	76.98
	III	62.9	372.3	1.01	81.3	77.38
	IV	62.6	378.7	1.03	82.7	75.71
1966	I	66.3	385.3	0.99	84.1	78.81
	II	68.1	394.5	0.98	86.1	79.06
	III	70.6	403.7	0.97	88.1	80.10
	IV	71.9	412.9	0.98	90.2	79.75
1967	I	71.9	422.2	1.00	92.2	78.00
	II	72.5	430.1	1.01	93.9	77.20
	III	74.0	438.0	1.01	95.6	77.38
	IV	76.3	445.9	0.99	97.4	78.37
1968	I	79.9	453.9	0.96	99.1	80.62
	II	83.1	461.3	0.94	100.7	82.51
	III	84.1	468.7	0.95	102.3	82.18
	IV	86.0	476.1	0.94	104.0	82.73
1969	I	87.6	483.7	0.94	105.6	82.95
	II	89.8	491.4	0.93	107.3	83.70
	III	91.7	499.1	0.92	109.0	84.15
	IV	94.4	506.8	0.91	110.7	85.31



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(520)		MISCELLANEOUS MANUFACTURING INDUSTRIES DIVERSES				
YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIALE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	92.1	514.6	0.95	112.4	81.97
	II	90.3	521.2	0.98	113.8	79.35
	III	91.9	527.8	0.98	115.2	79.75
	IV	93.0	534.4	0.98	116.7	79.71
1971	I	94.0	541.3	0.98	118.2	79.54
	II	96.9	546.5	0.96	119.3	81.21
	III	102.1	551.7	0.92	120.5	84.76
	IV	106.2	556.9	0.89	121.6	87.34
1972	I	106.4	562.2	0.90	122.7	86.68
	II	104.5	564.2	0.92	123.2	84.83
	III	103.0	566.2	0.93	123.6	83.32
	IV	105.2	568.2	0.92	124.1	84.80
1973	I	105.3	570.3	0.92	124.5	84.57
	II	108.9	575.7	0.90	125.7	86.64
	III	114.7	581.1	0.86	126.9	90.40
	IV	121.0	586.5	0.82	128.1	94.49
1974	I	122.9	591.9	0.82	129.2	95.10
	II	130.5	597.7	0.78	130.5	100.00
	III	126.6	603.5	0.81	131.8	96.08
	IV	119.4	609.3	0.87	133.0	89.75
1975	I	119.6	615.3	0.87	134.3	89.03
	II	114.9	616.1	0.91	134.5	85.42
	III	115.8	616.9	0.90	134.7	85.97
	IV	117.8	617.7	0.89	134.9	87.35
1976	I	118.3	618.5	0.89	135.0	87.60
	II	117.2	618.4	0.90	135.0	86.80
	III	116.7	618.3	0.90	135.0	86.45
	IV	119.0	618.2	0.88	135.0	88.16
1977	I	116.9	618.4	0.90	135.0	86.58
	II	115.1	619.0	0.91	135.2	85.16



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(521)

DURABLE MANUFACTURING INDUSTRIES  
INDUSTRIES MANUFACTURIERES DE BIENS DURABLES

YEARS AND QUARTERS ----		UTILIZATION RATES -----
ANNEES ET TRIMESTRES		TAUX D'UTILIZATION
1961	I	65.46
	II	67.48
	III	68.72
	IV	70.56
1962	I	71.59
	II	74.43
	III	75.76
	IV	76.52
1963	I	76.93
	II	78.15
	III	78.10
	IV	81.95
1964	I	84.34
	II	84.16
	III	84.57
	IV	86.02
1965	I	88.85
	II	90.28
	III	89.80
	IV	93.44
1966	I	93.67
	II	91.52
	III	89.17
	IV	89.69
1967	I	87.70
	II	86.31
	III	86.05
	IV	85.42
1968	I	82.99
	II	86.84
	III	88.60
	IV	90.22
1969	I	90.80
	II	90.72
	III	89.02
	IV	87.39

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(521)

DURABLE MANUFACTURING INDUSTRIES  
INDUSTRIES MANUFACTURIERES DE BIENS DURABLES

YEARS AND QUARTERS ----		UTILIZATION RATES ----
ANNEES ET TRIMESTRES		TAUX D'UTILIZATION
1970	I	86.43
	II	82.70
	III	81.13
	IV	77.38
1971	I	81.25
	II	82.61
	III	83.74
	IV	84.25
1972	I	84.66
	II	85.19
	III	85.30
	IV	87.95
1973	I	91.30
	II	90.48
	III	90.56
	IV	91.52
1974	I	92.35
	II	90.65
	III	89.42
	IV	87.34
1975	I	81.11
	II	80.84
	III	80.53
	IV	81.70
1976	I	82.54
	II	83.29
	III	82.18
	IV	80.68
1977	I	81.98
	II	82.05

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(522)

NON-DURABLE MANUFACTURING INDUSTRIES  
INDUSTRIES MANUFACTURIERES DE BIENS NON DURABLES

YEARS AND QUARTERS ----	UTILIZATION RATES ----- TAUX D'UTILIZATION
----------------------------------	--

1961	I	83.75
	II	84.25
	III	85.95
	IV	86.55
1962	I	86.93
	II	87.86
	III	88.04
	IV	87.06
1963	I	87.48
	II	88.64
	III	88.78
	IV	89.50
1964	I	91.19
	II	91.37
	III	90.93
	IV	91.93
1965	I	90.95
	II	90.35
	III	91.40
	IV	92.29
1966	I	92.81
	II	92.27
	III	91.14
	IV	90.74
1967	I	89.82
	II	89.26
	III	89.81
	IV	88.72
1968	I	89.11
	II	89.23
	III	87.99
	IV	90.09
1969	I	91.11
	II	90.91
	III	91.51
	IV	90.35

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(522)

· NON-DURABLE MANUFACTURING INDUSTRIES  
INDUSTRIES MANUFACTURIERES DE BIENS NON DURABLES

YEARS AND QUARTERS ----		UTILIZATION RATES ----
ANNEES ET TRIMESTRES		TAUX D'UTILIZATION
1970	I	89.80
	II	88.01
	III	86.73
	IV	87.79
1971	I	87.05
	II	87.37
	III	89.16
	IV	89.29
1972	I	89.39
	II	90.52
	III	90.27
	IV	92.00
1973	I	92.64
	II	93.82
	III	92.03
	IV	93.28
1974	I	94.12
	II	93.10
	III	91.04
	IV	88.45
1975	I	86.46
	II	85.35
	III	83.74
	IV	83.35
1976	I	85.63
	II	87.08
	III	85.75
	IV	85.22
1977	I	86.18
	II	86.37

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(523)

TOTAL MANUFACTURING  
ENSEMBLE DU SECTEUR MANUFACTURIER

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		UTILIZATION RATES ----- TAUX D'UTILIZATION
1961	I	74.66
	II	75.91
	III	77.38
	IV	78.60
1962	I	79.30
	II	81.18
	III	81.94
	IV	81.82
1963	I	82.24
	II	83.43
	III	83.47
	IV	85.75
1964	I	87.79
	II	87.79
	III	87.77
	IV	88.99
1965	I	89.91
	II	90.31
	III	90.61
	IV	92.86
1966	I	93.24
	II	91.90
	III	90.16
	IV	90.22
1967	I	88.76
	II	87.79
	III	87.94
	IV	87.08
1968	I	86.07
	II	88.04
	III	88.29
	IV	90.15
1969	I	90.96
	II	90.82
	III	90.27
	IV	88.88

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(523)

TOTAL MANUFACTURING  
ENSEMBLE DU SECTEUR MANUFACTURIER

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		UTILIZATION RATES ----- TAUX D'UTILIZATION
1970	I	88.13
	II	85.37
	III	83.95
	IV	82.62
1971	I	84.16
	II	85.00
	III	86.46
	IV	86.79
1972	I	87.04
	II	87.87
	III	87.80
	IV	89.99
1973	I	91.97
	II	92.16
	III	91.30
	IV	92.40
1974	I	93.24
	II	91.88
	III	90.23
	IV	87.90
1975	I	83.80
	II	83.11
	III	82.15
	IV	82.53
1976	I	84.09
	II	85.20
	III	83.97
	IV	82.96
1977	I	84.09
	II	84.22





GRAPHS



GRAPHIQUES

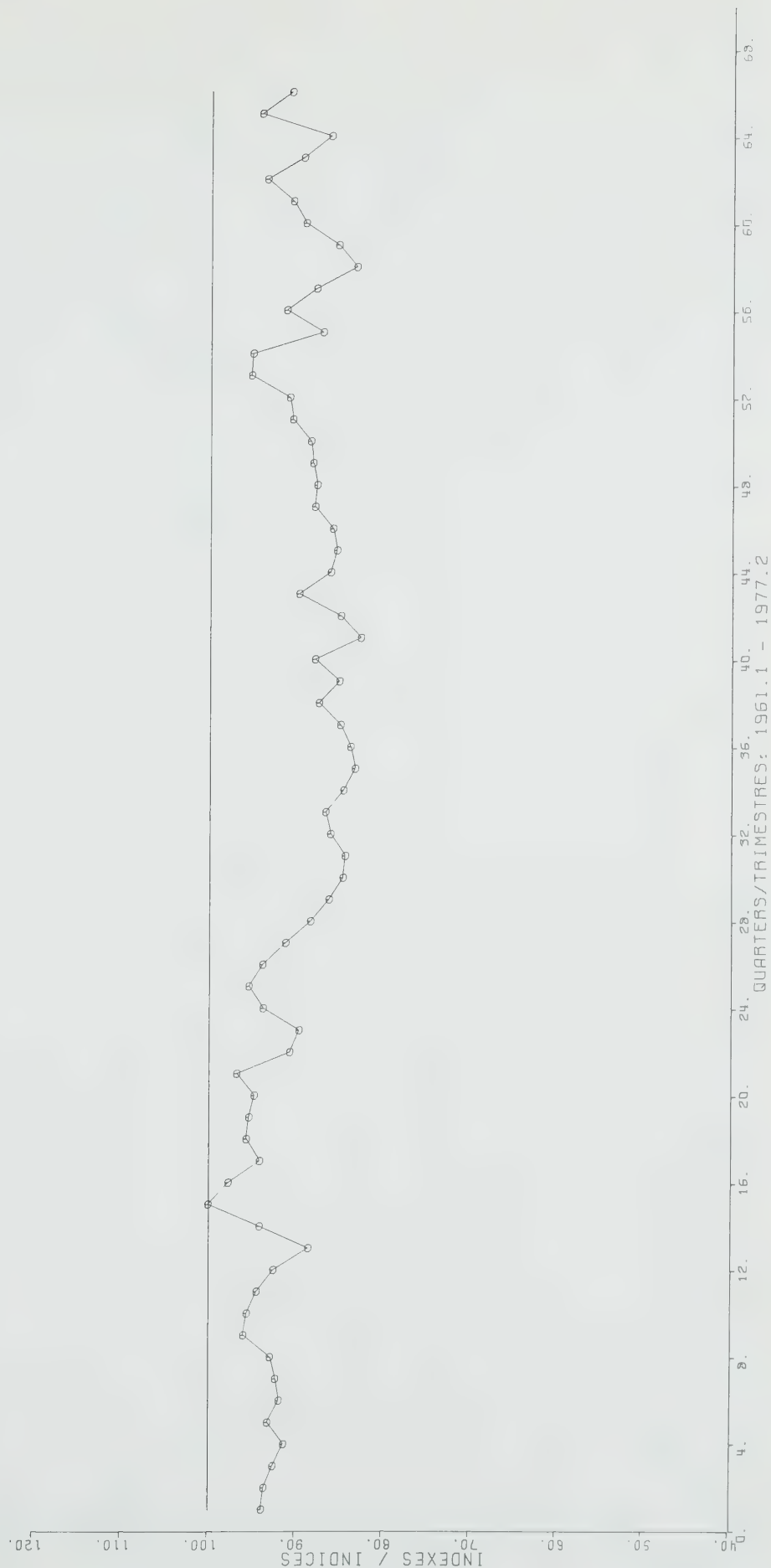
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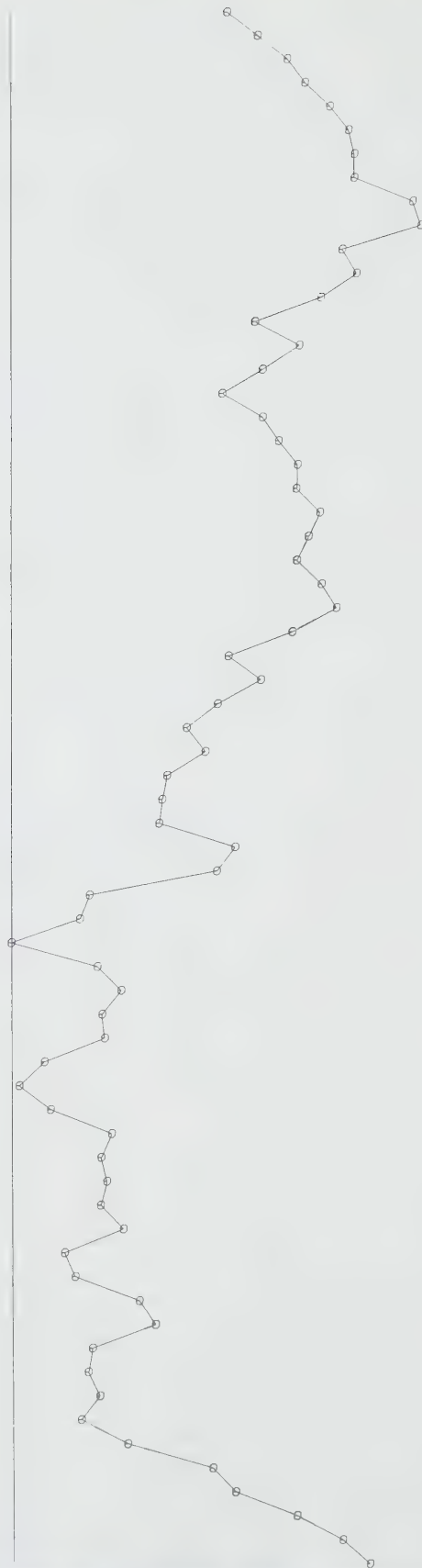
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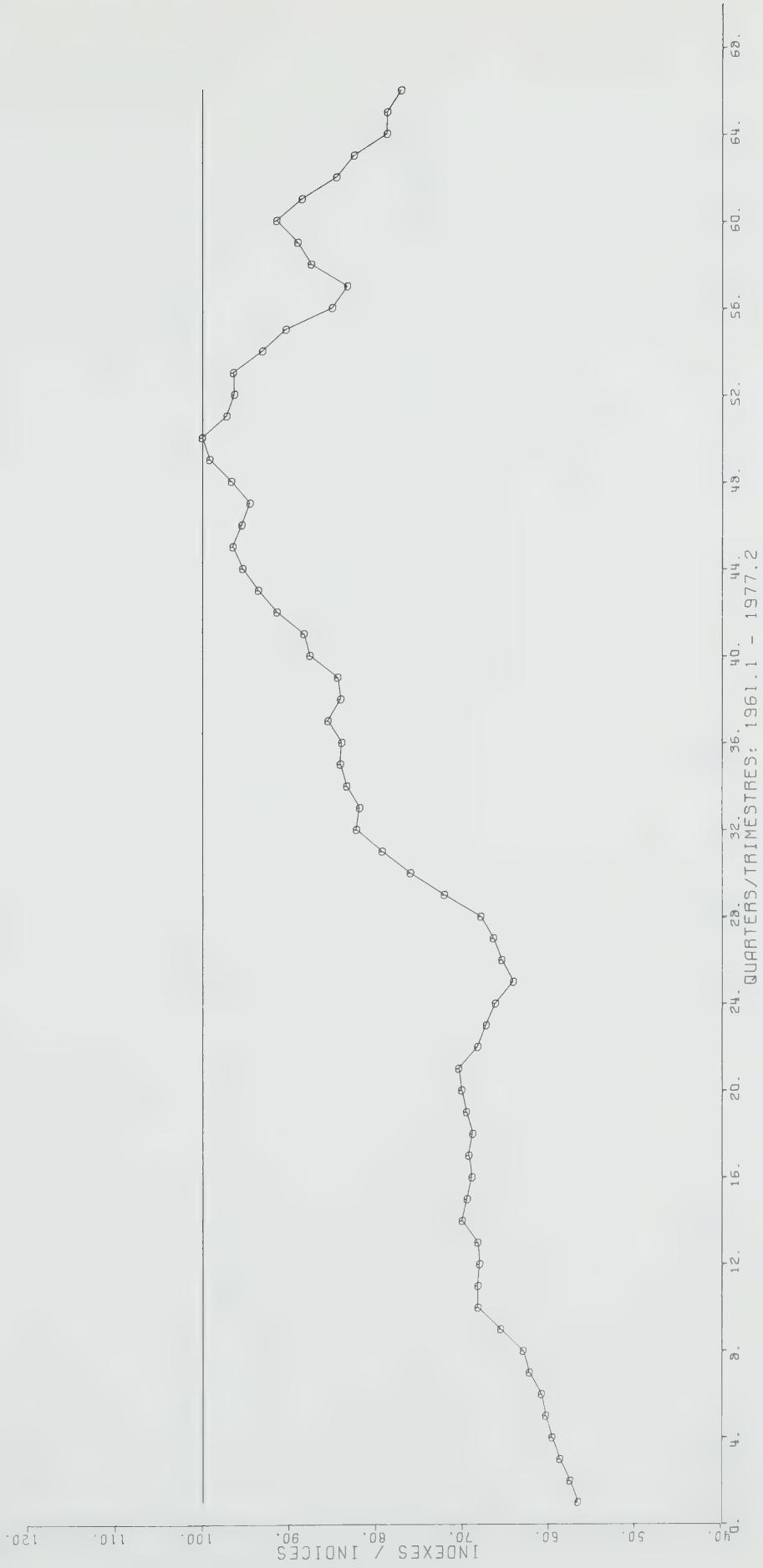
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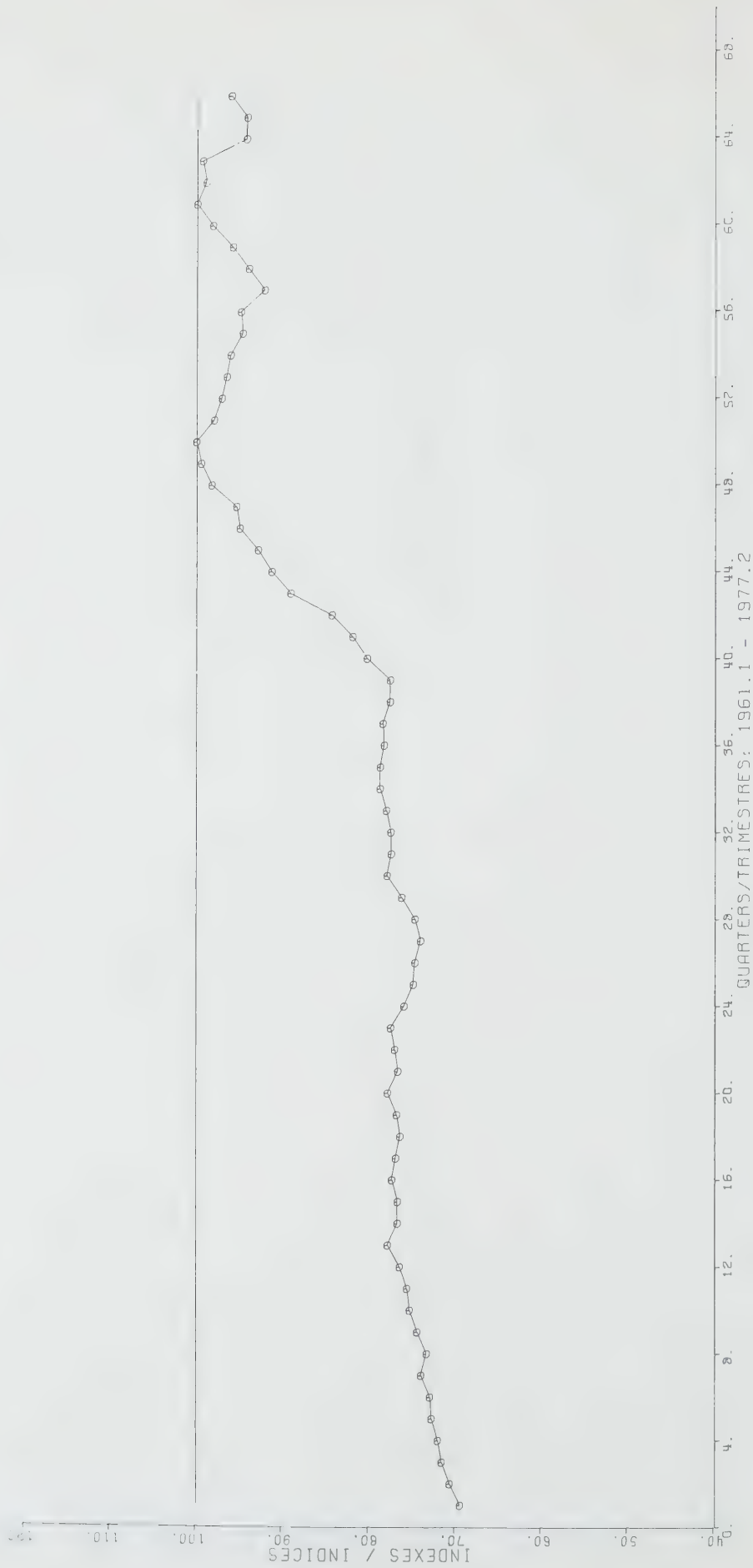
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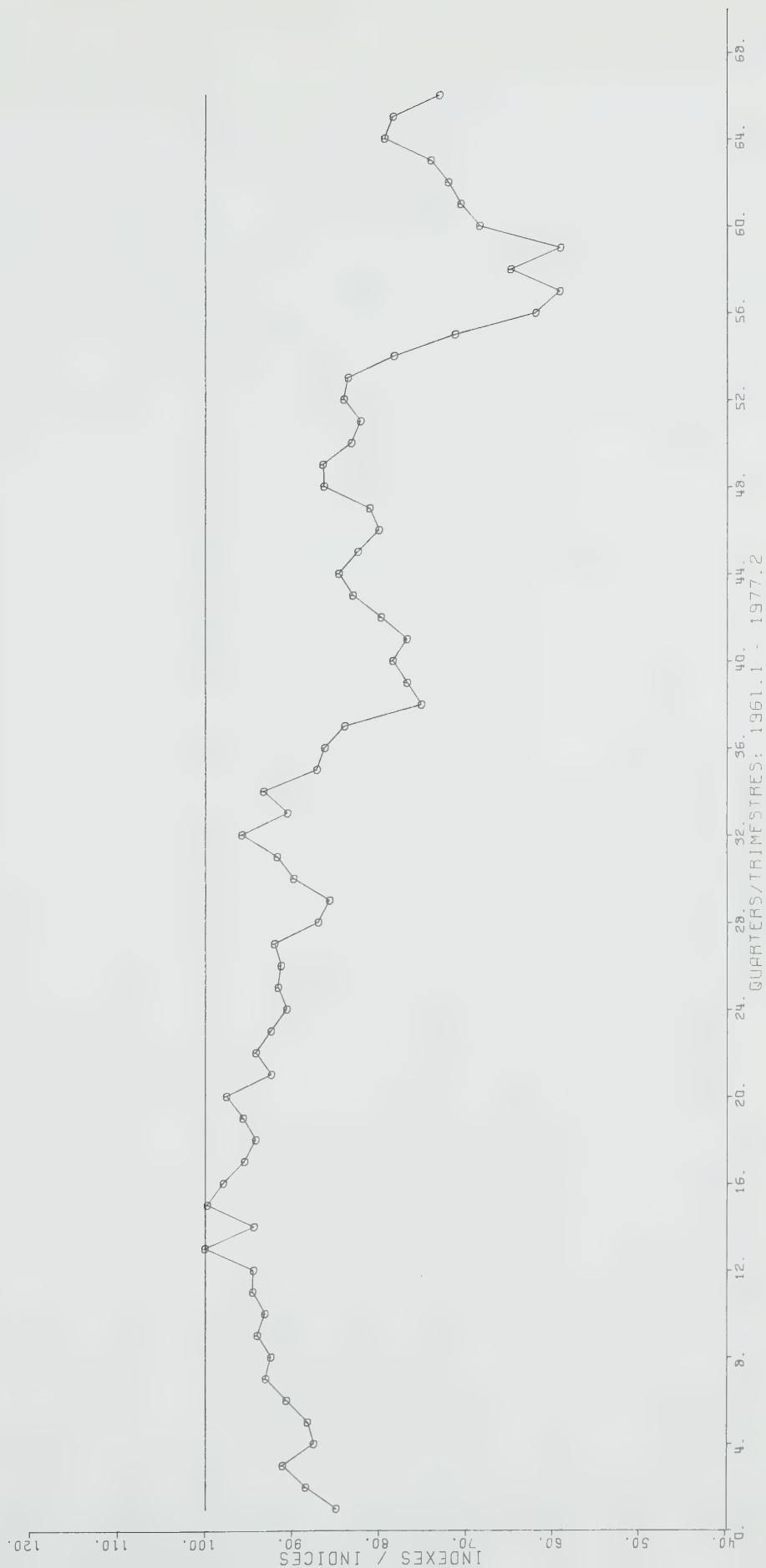
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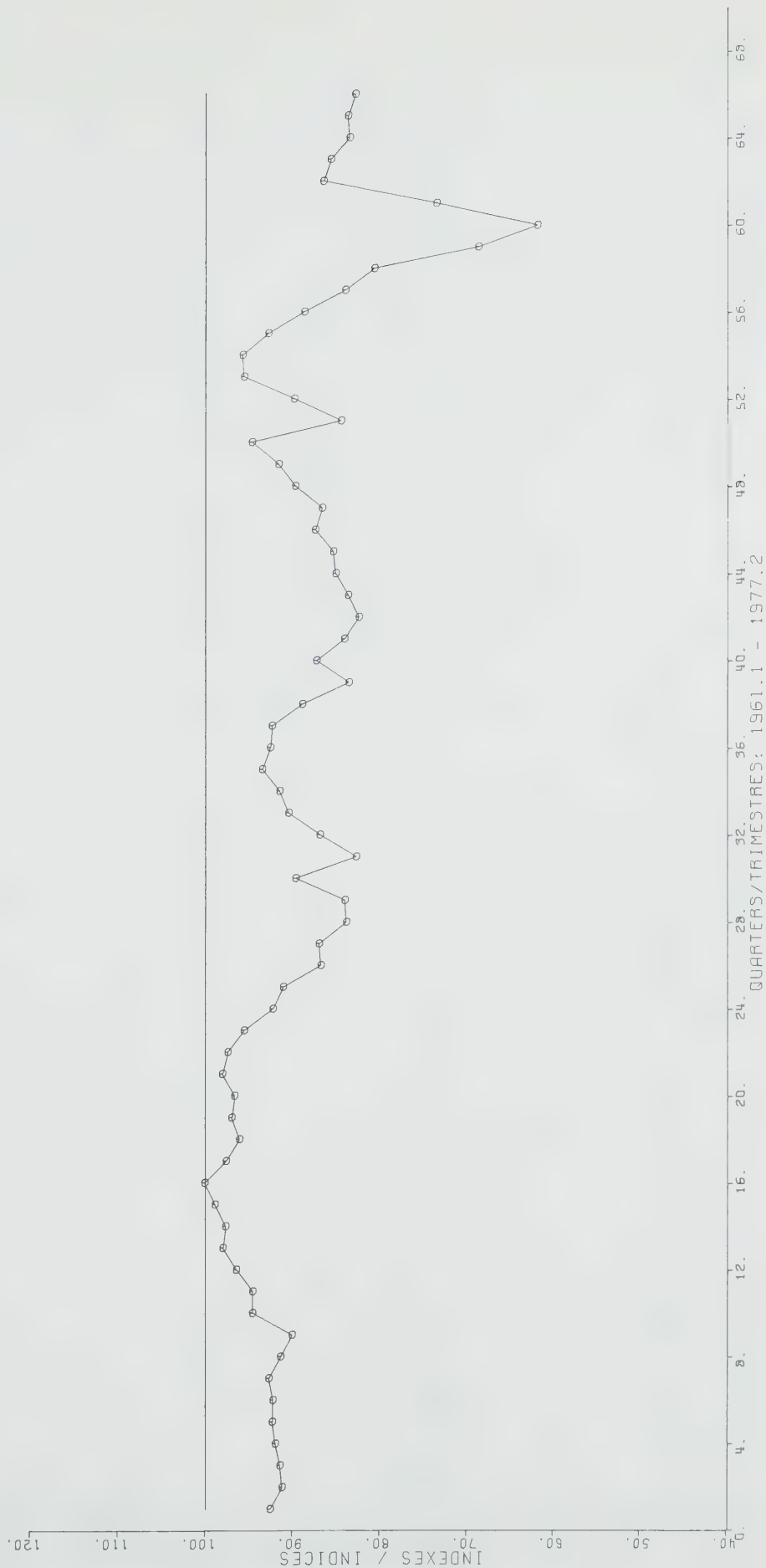
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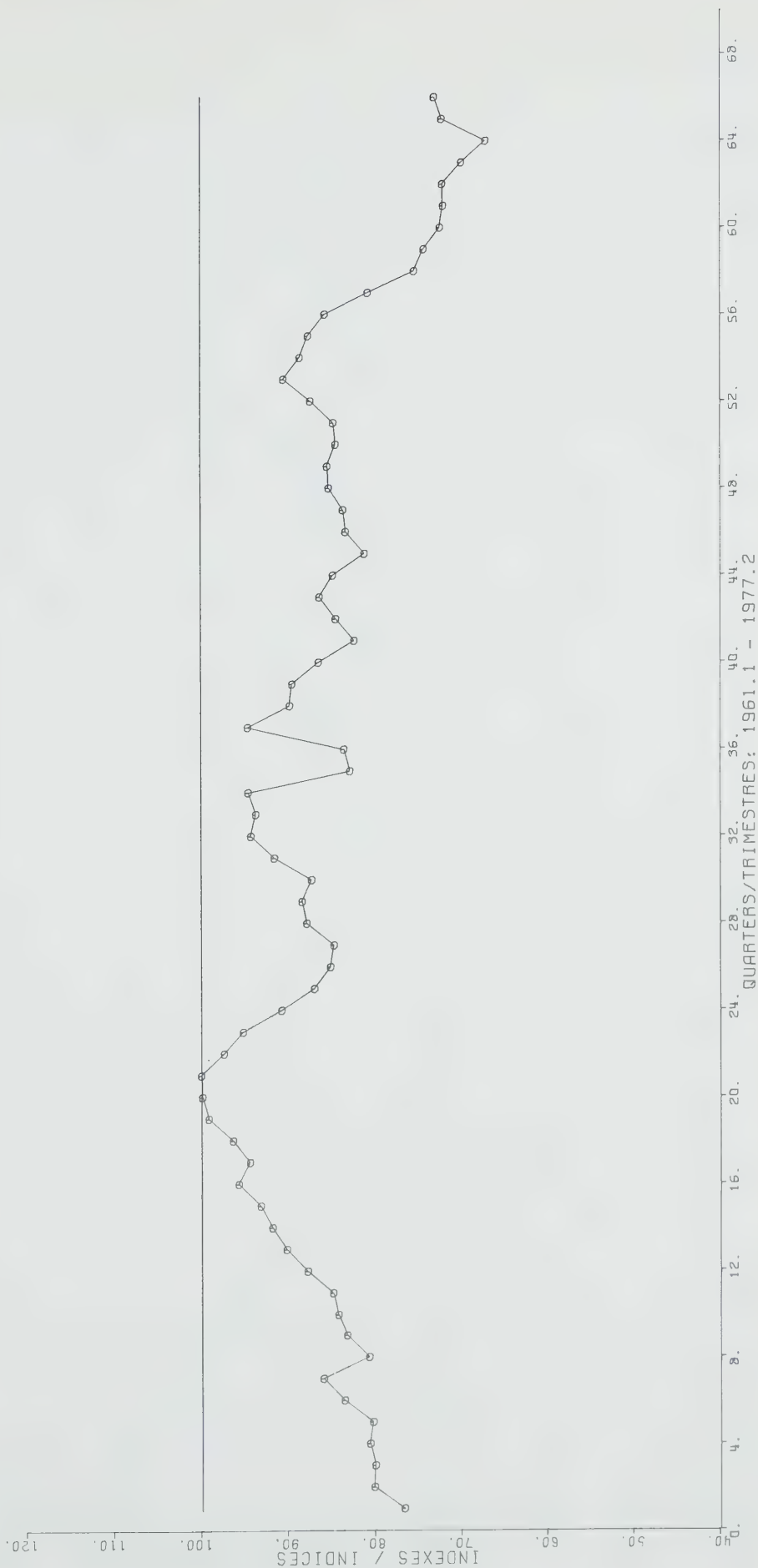
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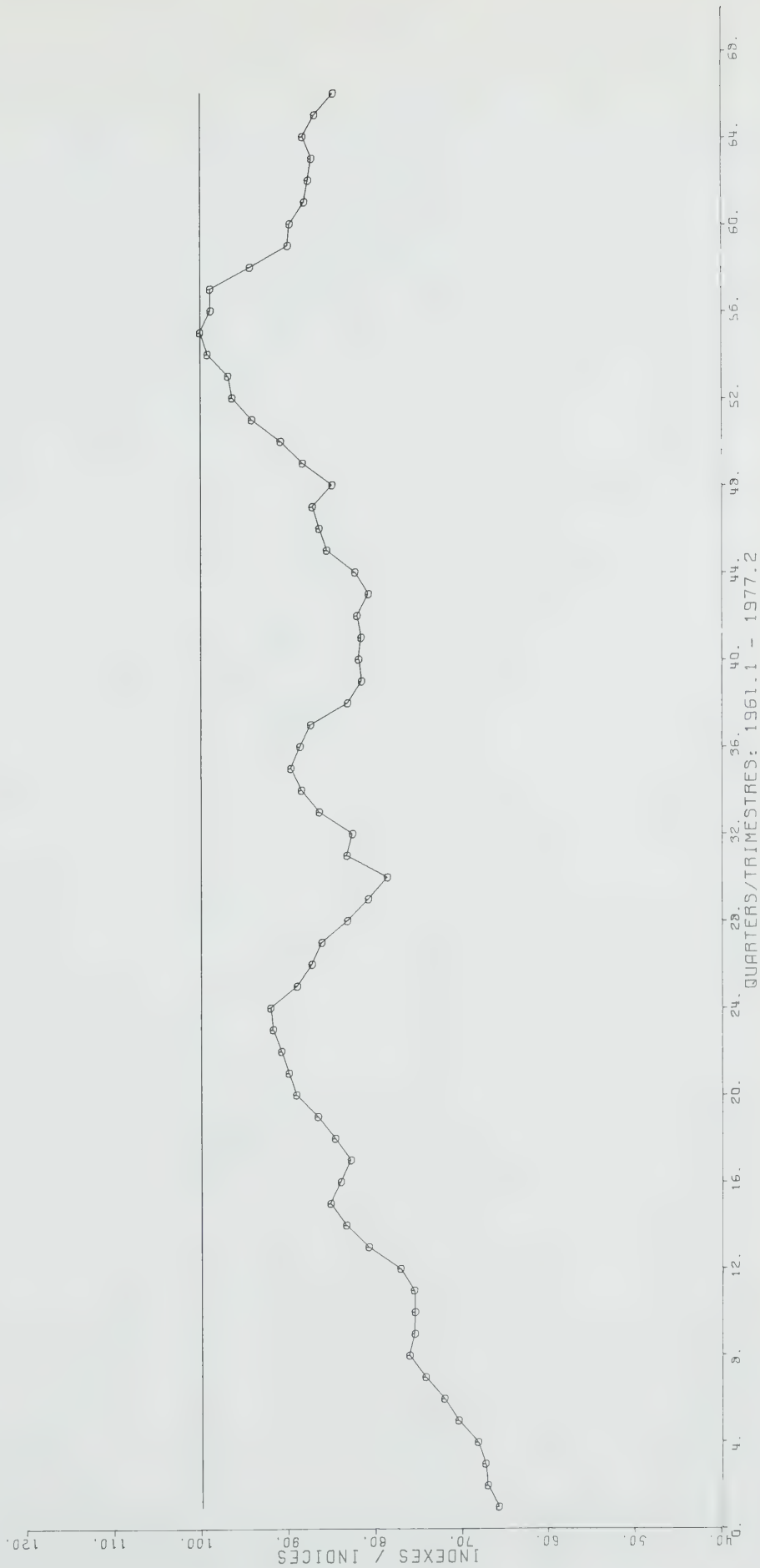
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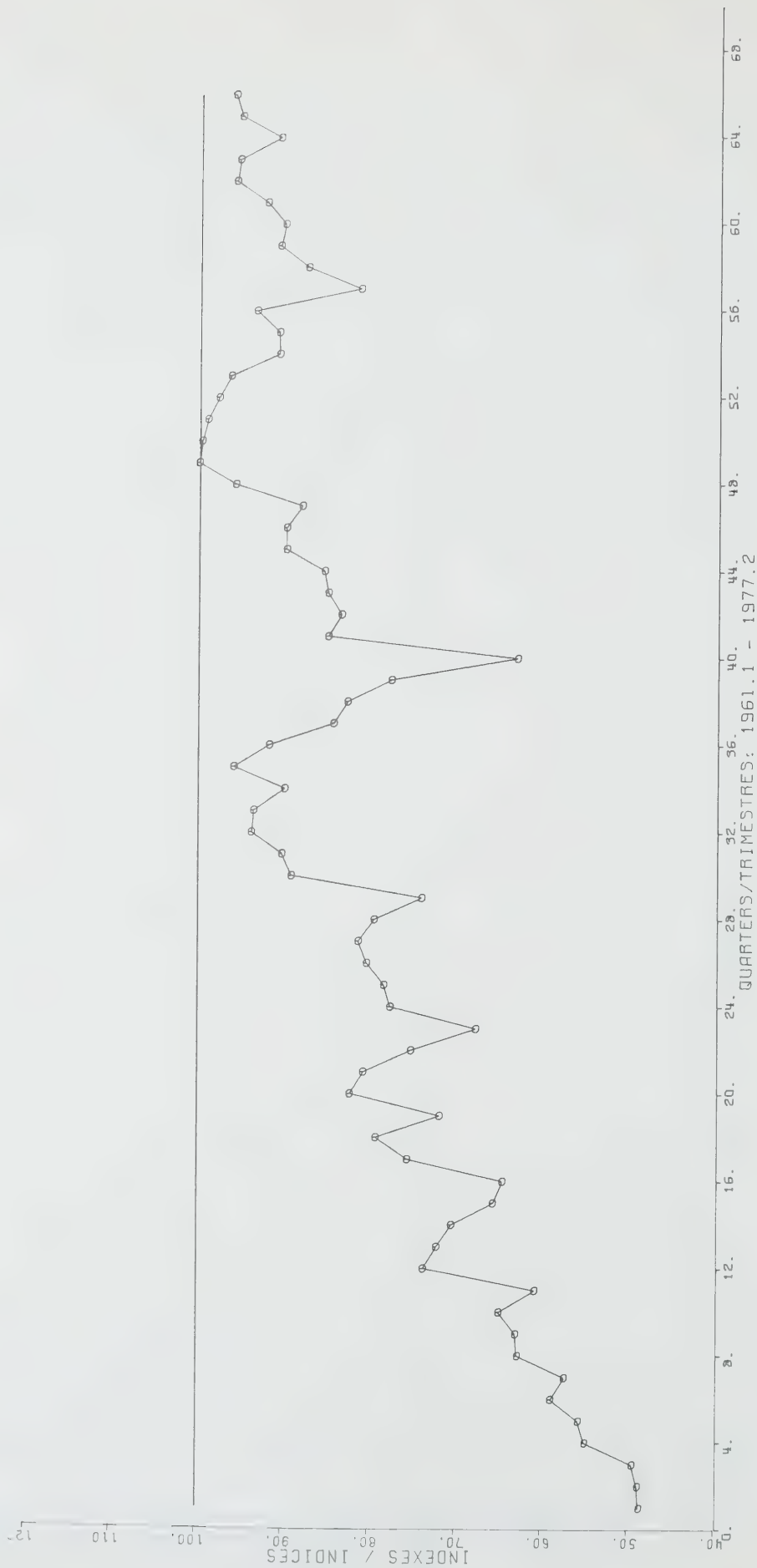
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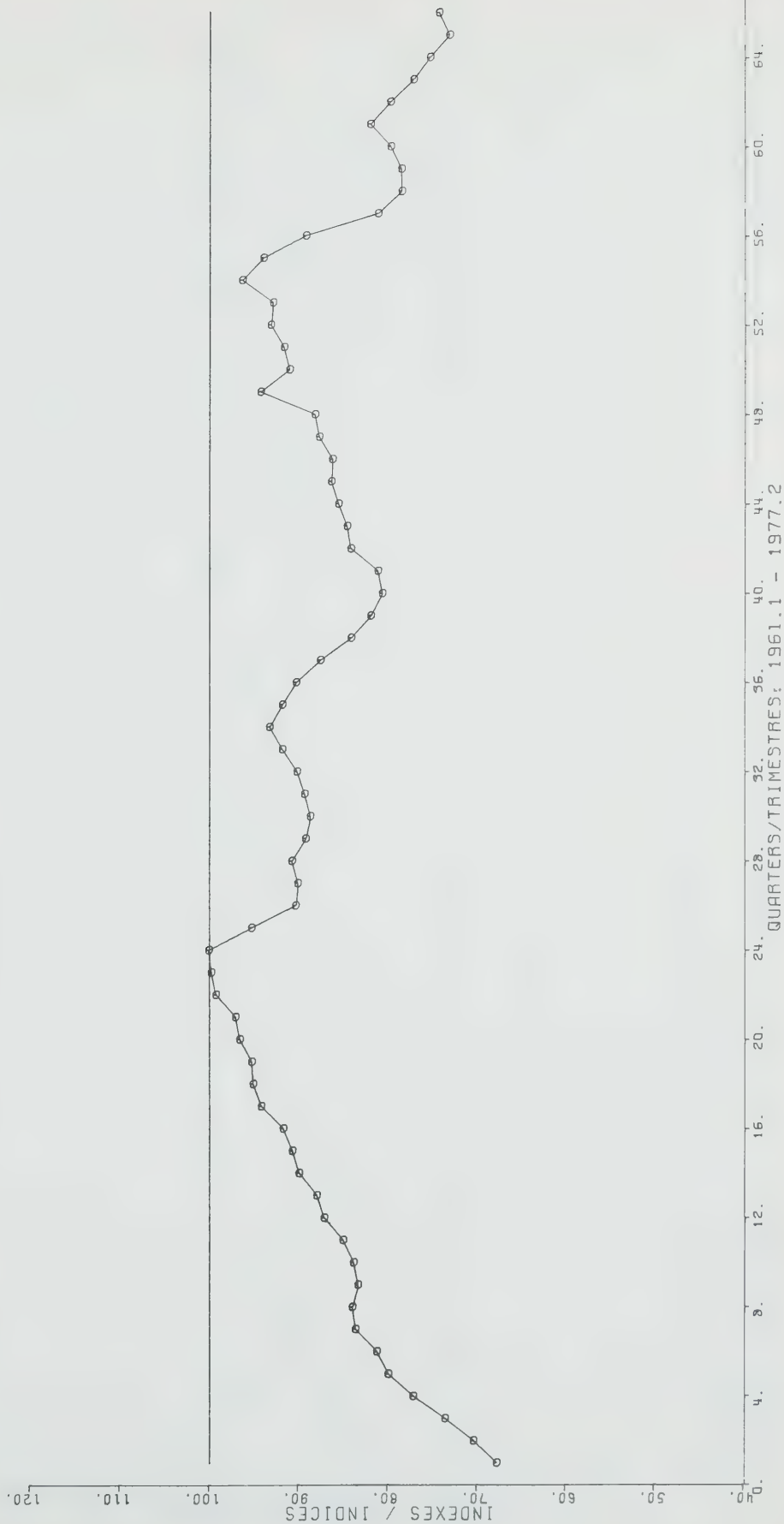


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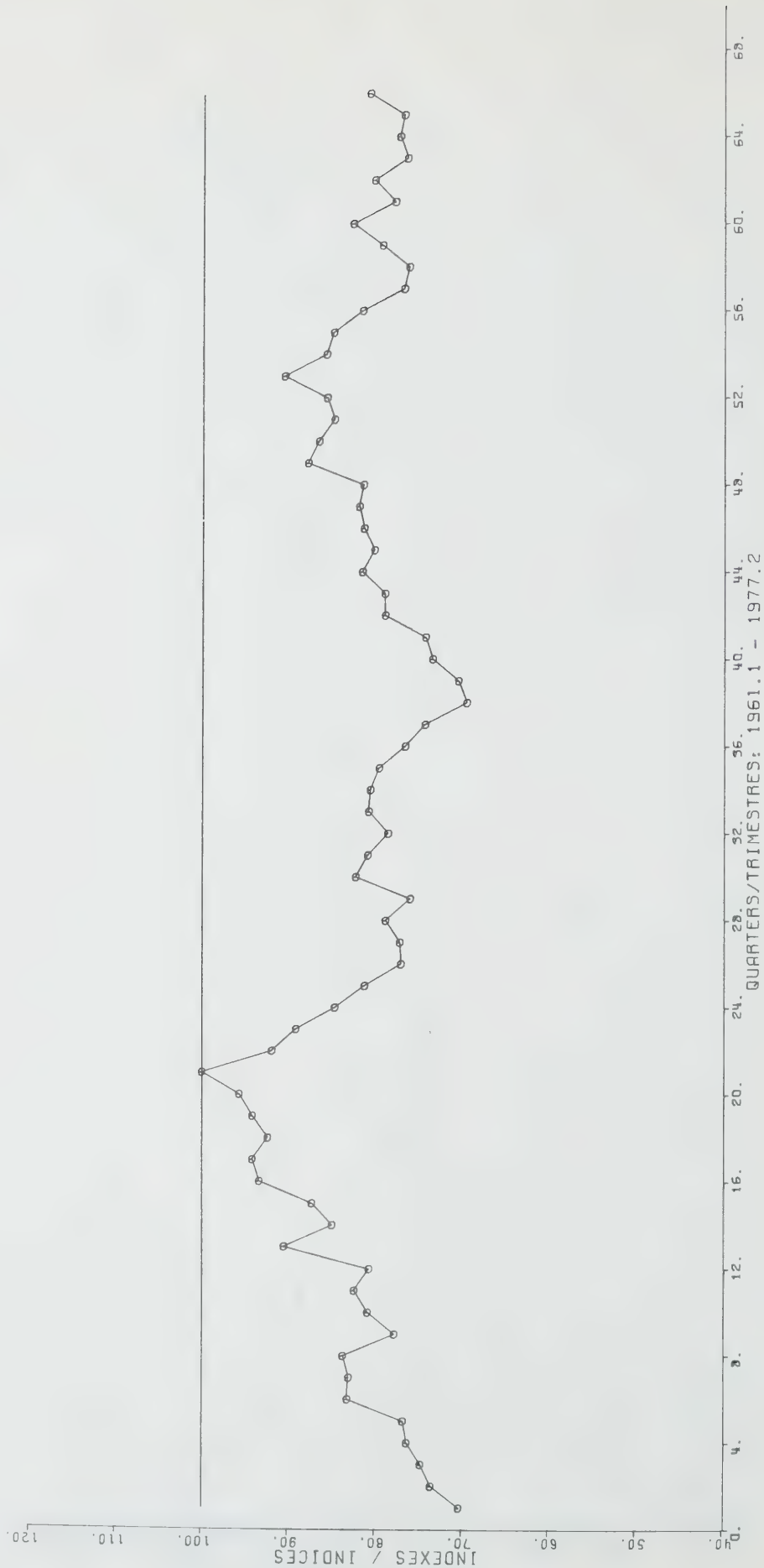




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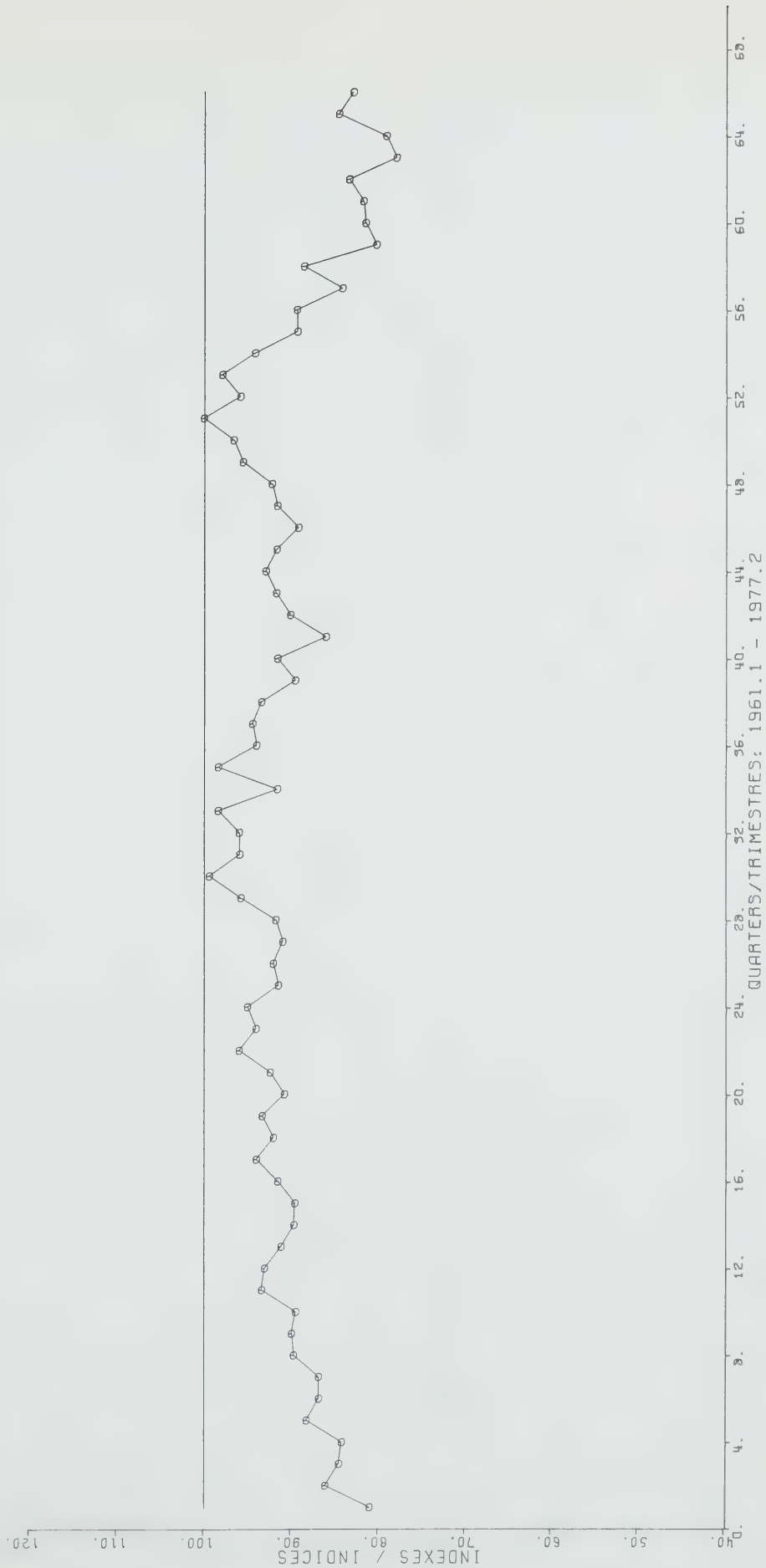


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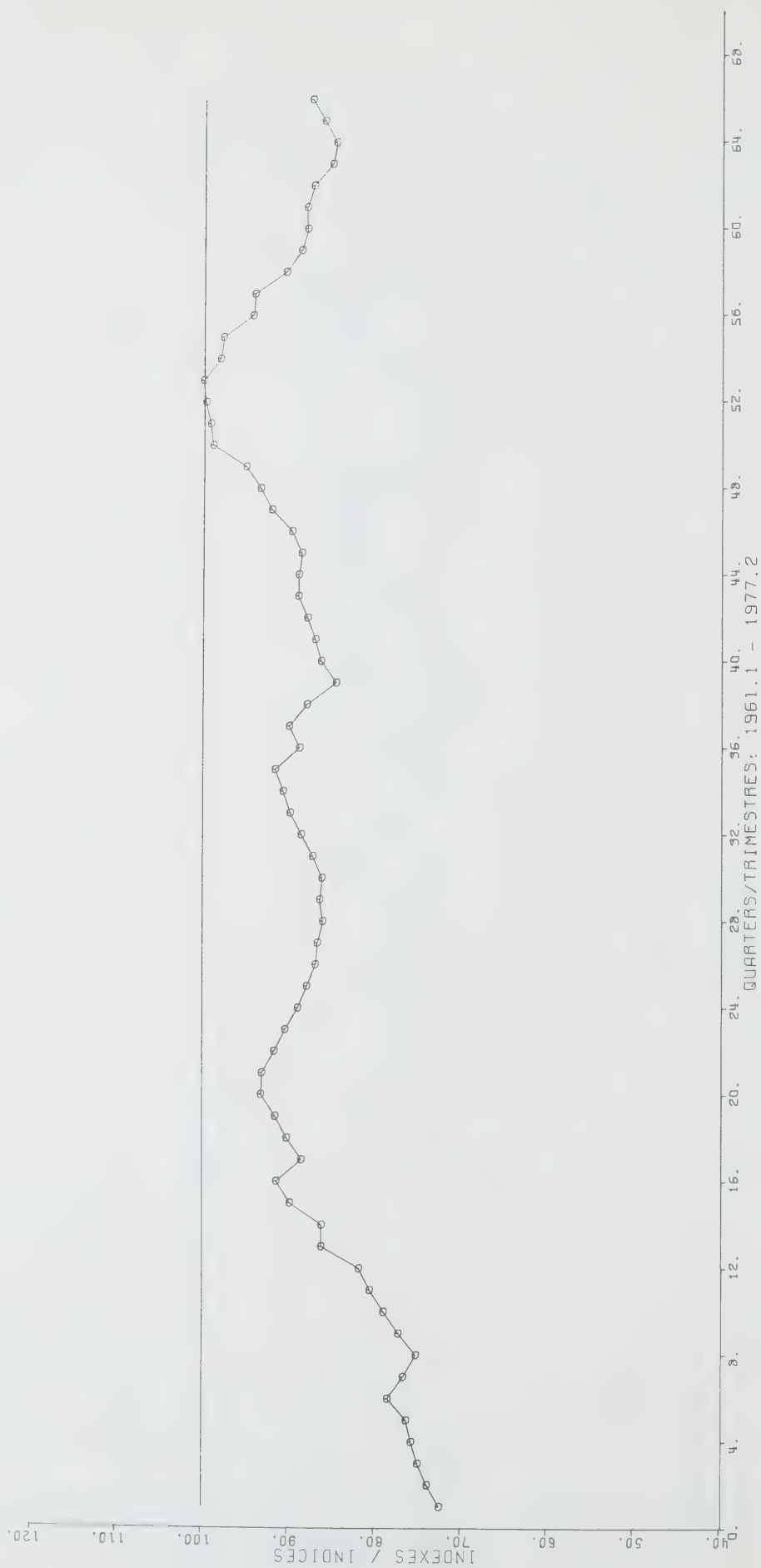
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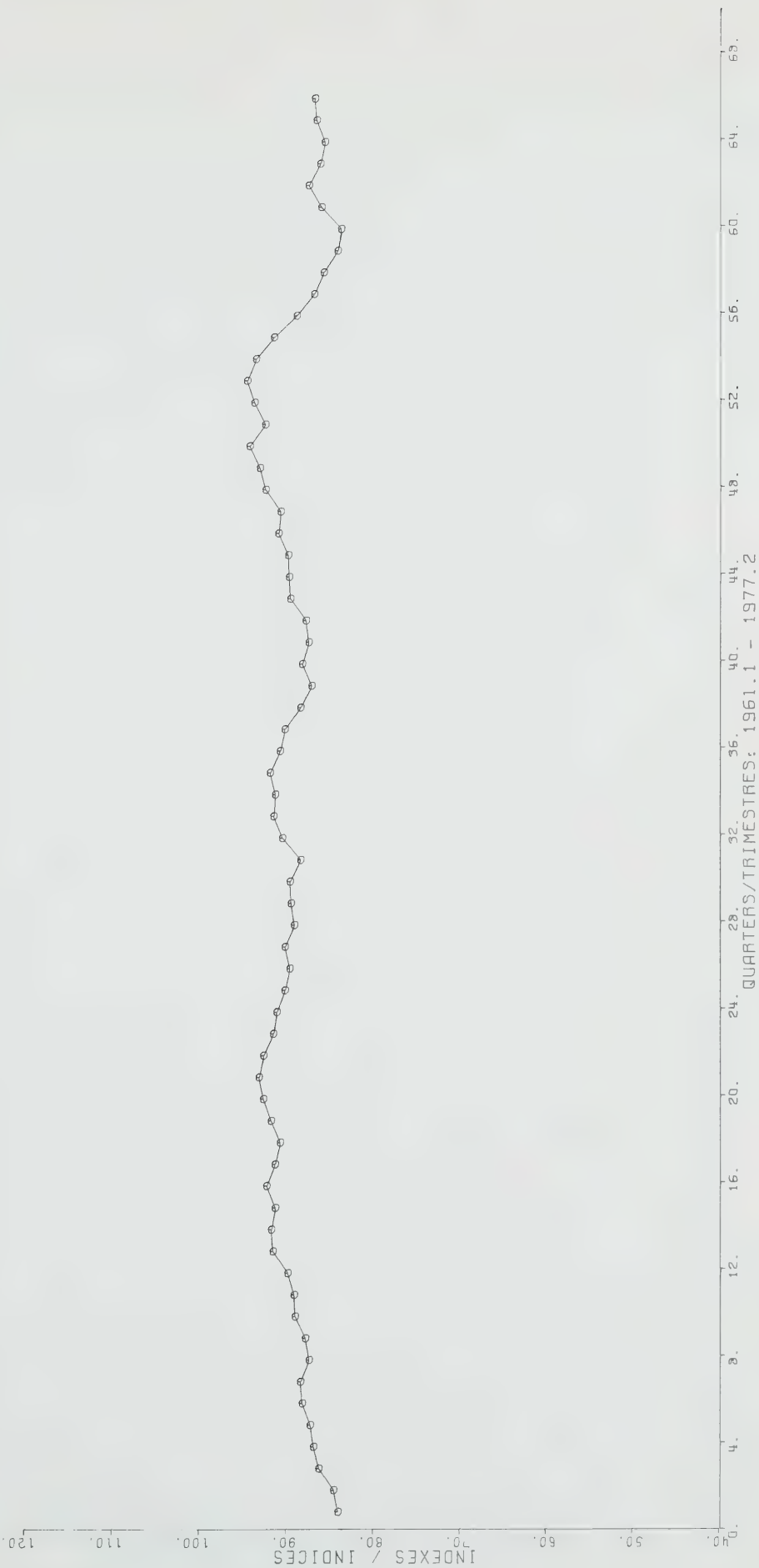
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UTILIZATION RATES / TAUX D'UTILISATION  
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# Capacity utilization rates in canadian manufacturing

THIRD QUARTER 1977

# Taux d'utilisation de la capacité dans les industries manufacturières au Canada

TROISIÈME TRIMESTRE 1977







STATISTICS CANADA — STATISTIQUE CANADA  
Construction Division — Division de la construction

## CAPACITY UTILIZATION RATES IN CANADIAN MANUFACTURING

THIRD QUARTER 1977

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## TAUX D'UTILISATION DE LA CAPACITÉ DANS LES INDUSTRIES MANUFACTURIÈRES AU CANADA

TROISIÈME TRIMESTRE 1977

*Published by Authority of*  
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#### NOTE TO THE USER

The present volume is a continuation of a working paper distributed by the National Wealth and Capital Stocks Section of Construction Division. The series are an analytical extension of the capital stocks series (presented in Catalogue 13-211) and cover Canadian manufacturing by major group according to the 1970 Standard Industrial Classification, as well as aggregates for durable, non-durable and total manufacturing.

For further information, please contact Ms. R. Hoyt (613-994-5601), Construction Division, Statistics Canada, Ottawa, K1A 0T6.

#### AVIS À L'UTILISATEUR

La présente édition fait suite à un document de travail distribué par la Section de la richesse nationale et des stocks de capital de la Division de la construction. Les séries présentées sont un prolongement analytique des séries sur les stocks de capital (présentées dans le n<sup>o</sup> 13-211 au catalogue) et couvrent le secteur manufacturier canadien par groupes majeurs de la classification type des industries de 1970, de même que les agrégats pour les ensembles de biens durables, non durables et l'ensemble du secteur de la fabrication.

Pour tout autre renseignement, veuillez vous adresser à Md. R. Hoyt (613-994-5601), Division de la construction, Statistique Canada, Ottawa, K1A 0T6.

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## INTRODUCTION

From the point of view of utilization of resources available for the production of goods, there is a significant similarity between the labour force and the stock of capital in place. Any degree of under-utilization in either type of resource indicates the gap between potential and actual use of these resources. However, when the socio-political implications of unemployed resources are considered, then the difference between capital stocks and labour becomes substantial.

It is common knowledge that the stock of capital in place typically is not used with the same degree of intensity over the year. Recently, increasing attention has been focused on the measurement of productive potential and the extent to which it is realized. This capacity utilization measurement is an interesting way of examining the relationship between the total resources available and the level of potential output. Within this context, utilization measures could establish significant yardsticks indicative of trends and cycles in capacity utilization.

Economists, particularly in the United States, in their efforts to measure capacity have developed a number of alternative methods varying from direct annual surveys to econometric models.

At present in Canada, the Department of Industry, Trade and Commerce produces an index of capacity utilization for the goods-producing industries by using the Wharton School trend-through-peak estimation procedures(1). This index is derived from seasonally adjusted quarterly indexes of industrial production, which are charted and the peaks selected by inspection. These peaks are considered to be the capacity output of the industry. Successive capacity peaks are joined by a straight line to indicate the capacity during the intervening periods. Forward extrapolation of the same straight line generates capacity measures for periods following the last peak until the actual production index intersects the line.

The Statistics Canada approach represents an alternative measure and is based on the capital-output ratio of each industry. It provides a basis for establishing the capacity output series with which actual output data are compared in order to derive the

Si l'on se place dans la perspective de l'utilisation des ressources disponibles, on constate une certaine similitude entre la main-d'oeuvre occupée et le stock de capital en place. Tout degré de sous-utilisation de l'une ou l'autres de ces ressources indique qu'il existe une différence entre leur utilisation potentielle et réelle. Cependant, si l'on tient compte des implications sociales et politiques de la non-utilisation des ressources disponibles, la différence entre les stocks de capital et la main-d'oeuvre s'accroît.

Il est reconnu que le stock de capital en place n'est pas utilisé dans la même proportion d'une année à l'autre. Depuis quelque temps, on cherche de plus en plus à mesurer d'une façon précise la différence entre le potentiel de productivité et la productivité réelle. Cette mesure de l'utilisation de la capacité peut servir à examiner la relation existant entre l'ensemble des ressources disponibles et le potentiel de production. De plus, une mesure de l'utilisation de la capacité pourrait servir à mesurer les tendances et les cycles à l'intérieur de celle-ci.

Dans le cadre de travaux sur la mesure de la capacité, des économistes, en particulier aux États-Unis, ont mis sur pied un certain nombre d'autres méthodes de quantification allant des enquêtes annuelles directes aux modèles économétriques.

Au Canada, le ministère de l'Industrie et du Commerce produit actuellement un indice de l'utilisation de la capacité pour les industries de biens d'après les méthodes d'estimation de la tendance générale par les sommets de l'école Wharton(1). Cet indice est calculé à partir d'indices trimestriels désaisonnalisés de la production industrielle, qui sont reportés sur un graphique sur lequel on choisit les sommets. On considère que ces sommets représentent la capacité de production de l'industrie. Les différents sommets atteints au cours de chaque trimestre sont reliés par une ligne droite de façon à indiquer la capacité au cours de la période comprise entre deux sommets. Une extrapolation directe de cette même ligne droite permet de mesurer la capacité pour la période comprise entre le dernier sommet jusqu'à l'intersection par l'indice de la production réelle de la ligne droite.

L'approche de Statistique Canada est en fait un autre genre de mesure et repose sur le coefficient de capital de chaque industrie. Elle permet d'établir des séries sur la capacité de production que l'on compare aux données sur la production réelle de façon à obtenir les taux d'utilisation.

(1) These indexes are published in Rate of Capacity Utilization, Canada. Department of Industry, Trade and Commerce, Ottawa.

(1) Ces indices sont publiés dans Taux d'utilisation de la capacité, Canada. Ministère de l'Industrie et du Commerce, Ottawa.



utilization rates. The definition of capacity in this procedure is the maximum output obtainable under normal technological and market conditions.

Some differences in level exist between the Statistics Canada series and those of the Department of Industry, Trade and Commerce. This situation is to be expected, of course, given the different estimation procedures underlying each set of measures.

The attached tables show quarterly indexes of capacity utilization in Canadian manufacturing broken down into various major groups according to the 1970 Standard Industrial Classification for the period back to 1961.

The methodology used to produce these indexes is based on a comparison of the actual output of an industry during a certain time period with the estimated capacity output during that period(2).

The estimated capacity output is based on a capacity capital-output ratio derived from the industry's gross stock of fixed capital, measured in 1971 dollars. These capital stock estimates are produced by the National Wealth and Capital Stock Section of Statistics Canada, and a brief outline of the method used to derive the estimates follows(3).

The measurement procedure underlying the capital stock estimates is known as the "perpetual inventory" method. Briefly, this method involves the accumulation, over a period of years, of investment expenditures by industry to obtain its capital stock in any given year. The basic ingredients required are:

- i) annual investment series in current dollars by industry and category of expenditure;
- ii) price deflators relating to the investment series; and
- iii) estimates of the average economic life of the assets used in the various industries.

(2) The concepts of capacity used follows the work of Daniel Creamer, "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, Number 72 National Industrial Conference Board, New York, 1961.

(3) Capital stock estimates are published in Fixed Capital Flows and Stocks, Catalogue 13-211, annual.

La capacité, d'après cette méthode, se définit comme le maximum de biens que l'on peut produire dans des conditions technologiques et commerciales normales.

Il existe certaines différences de niveau entre les séries de Statistique Canada et celles du ministère de l'Industrie et du Commerce. Il va sans dire que ces différences proviennent du fait que les méthodes d'estimation de chacun des ensembles de mesures sont différentes.

Les tableaux en annexe présentent des indices trimestriels de l'utilisation de la capacité pour les industries manufacturières du Canada ventilés en principaux groupes selon la Classification-type des industries de 1970 pour la période commençant en 1961.

La méthodologie inhérente au calcul de ces indices repose sur la comparaison de la production réelle d'une industrie au cours d'une certaine période avec la capacité estimée de production au cours de cette même période(2).

La capacité de production estimée est calculée d'après le coefficient de capital de capacité obtenu à partir du stock brut de capital fixe de l'industrie, mesuré en dollars de 1971. Ces estimations du stock de capital sont produites par la Section de la richesse nationale et des stocks de capital de Statistique Canada. Voici une brève description de la méthode utilisée pour calculer les estimations(3).

La méthode de mesure des estimations de stocks de capital est celle de "l'inventaire perpétuel". En bref, il s'agit d'accumuler pendant un certain nombre d'années les dépenses d'investissement de l'industrie pour obtenir son stock de capital pour une année donnée. Les éléments fondamentaux nécessaires sont:

- i) les séries annuelles des investissements, par industrie et catégorie de dépense;
- ii) les indices de déflation se rapportant aux séries sur les investissements;
- iii) les estimations de la durée de vie économique moyenne des actifs utilisés par les différentes industries.

(2) La définition de la capacité utilisée ici est celle qu'a formulée Daniel Creamer dans "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, n° 72, National Industrial Conference Board, New York, 1961.

(3) Des estimations des stocks de capital sont publiées dans Flux et stocks de capital fixe, n° 13-211, annuel.

To illustrate the mechanics of the "perpetual inventory" method, an example of the actual computing process is given. (Table I summarizes the computational procedure involved in this example). Assume that the capital assets in a particular industry remain in production for ten years before they are retired. We start with year one and adjusting for prices, we accumulate the investment expenditures pertaining to the types of capital assets in question for a period of ten years. In the tenth year, a measure of the gross stock of this industry's capital assets is obtained. In the eleventh year, we deduct from the accumulated total the investment expenditures of the first year and add the purchase of capital assets of the eleventh year. We proceed in the same manner for all subsequent years.

In the gross capital stocks, capital assets are included at their full value during the entire time they remain in the capital stock. In other words, the deductions from gross investment are due to the fact that assets in question have ceased to exist. An alternative set of measures of capital stocks is derived by adjusting the value of the assets in existence for the wear and tear and obsolescence they undergo during their service life; these estimates are known as net capital stocks. Calculations of net capital stocks are made by applying a depreciation formula to the gross stock estimated. The net stock is always equal to the difference between the cumulative value of past gross investment and cumulative depreciation.

The quarterly capital estimates are derived by applying a linear interpolation to the annual capital stocks. These stocks estimates are then combined with the seasonally adjusted quarterly indexes of industrial production to derive quarterly capital-output ratios for the whole period(4).

These ratios are expressed in the tables in constant 1971 dollars in order to show the degree of capital intensity in the various industries. The minimum capital-output ratio during this period indicates the historical capacity peak. When we divide the capital stocks series by the minimum capital-output ratio, we obtain a series of potential output. The annual capacity rates are obtained by applying the same technique to annual series on production and capital stocks.

Pour expliquer le mécanisme de la méthode de "l'inventaire perpétuel", voici un exemple du processus réel du calcul. (Le tableau 1 résume le processus de calcul). Supposons que l'actif immobilisé de l'industrie demeure en production pendant dix ans avant d'être retiré. On commence par la première année et, après déflation, on accumule les dépenses d'investissement se rapportant aux catégories de capital considérées pour une période de dix ans. La dixième année, on obtient une mesure du stock brut des actifs immobilisés de cette industrie. La onzième année, on déduit les dépenses d'investissement de la première année du total cumulatif et on ajoute les achats d'actifs immobilisés au cours de la onzième année. On procède de la même façon pour toutes les années suivantes.

On regroupe dans les stocks bruts de capital les actifs immobilisés à leur valeur intégrale tant que ces actifs font partie du stock de capital. En d'autres termes, les déductions sur les investissements bruts s'expliquent par le fait que les actifs en question ont cessé d'exister. On obtient un autre ensemble de mesures des stocks de capital en ajustant la valeur des actifs existants pour prendre en compte l'usure et l'obsolescence qu'ils subissent lors de leur durée de vie, et l'on appelle ces estimations stocks nets de capital. On calcule les stocks nets de capital grâce à une formule d'amortissement que l'on fait intervenir dans les estimations des stocks bruts. Le stock net est toujours égal à la différence entre la valeur cumulative des investissements bruts antérieurs et la dépréciation accumulée.

Les estimations trimestrielles de capital sont calculées d'après une interpolation linéaire des stocks annuels de capital. Ces estimations des stocks sont ensuite combinées aux indices trimestriels désaisonnalisés de la production industrielle pour donner les coefficients de capital trimestriels pour l'ensemble de la période(4).

Dans les tableaux, ces coefficients sont exprimés en dollars constants de 1971 de façon à indiquer le degré d'intensité de capital des différentes industries. Le coefficient de capital minimum au cours de cette période indique le sommet historique de la capacité. Lorsqu'on divise les séries des stocks de capital par le coefficient de capital minimum, on obtient une série de la production potentielle. Les taux d'utilisation de la capacité annuels s'obtiennent en appliquant la même méthode aux séries annuelles de la production et des stocks de capital.

(4) The indexes of industrial production used are those published in Indexes of Real Domestic Product by Industry, catalogue 61-213, monthly and annual supplement, Statistics Canada.

(4) Les indices de la production industrielle utilisés ont été publiés dans Indices du produit intérieur réel par industrie, n° 61-213 au catalogue, supplément mensuel et annuel, Statistique Canada.

As the final step in this procedure, actual data for individual production indexes are expressed as a ratio of the potential output series in percentage form to obtain the indexes of capacity utilization.

We summarize the procedure of measuring the capacity and operating rates in the following fashion:

Let  $K_t$  = fixed capital stocks at time  $t$ ,

let  $\frac{K_o}{P_o}$  = capacity capital-output ratio

where  $K_o$  = fixed capital in benchmark period(5)

and  $P_o$  = capacity output in the same period,

let  $P_t$  = actual output at time  $t$ ,

and  $CP_t$  = estimated capacity output at time  $t$ .

Then  $K_t \div \frac{K_o}{P_o} = CP_t$ .

$\frac{P_t}{CP_t} \times 100$  = percentage of capacity utilized at time  $t$ ; that is, the capacity utilization rate.

Of course, in subsequent periods, when a lower capital-output ratio occurs, it is adopted as the capacity ratio.

This formula was used to calculate the manufacturing industry capacity utilization rates shown in the attached tables. The indexes for total manufacturing were derived by aggregation, using the same weights as the 1971 Gross Domestic Product Index(6).

Enfin, les données réelles pour les indices de production individuels sont exprimées en tant que ratio des séries de la production potentielle en pourcentage pour obtenir les indices de l'utilisation de la capacité.

Nous pouvons résumer ainsi la marche à suivre pour la mesure des taux d'utilisation de la capacité et d'activité:

Soit  $K_t$  = stocks de capital au temps  $t$ ,

et soit  $\frac{K_o}{P_o}$  = coefficient de capital de la capacité

où  $K_o$  = capital fixe au cours de la période repère(5)

et  $P_o$  = production potentielle au cours de la même période,

soit  $P_t$  = production réelle au temps  $t$ ,

et  $CP_t$  = production potentielle prévue au temps  $t$ .

Alors  $K_t \div \frac{K_o}{P_o} = CP_t$ .

$\frac{P_t}{CP_t} \times 100$  = pourcentage de la capacité utilisée au temps  $t$ ; c'est-à-dire le taux d'utilisation de la capacité.

Bien entendu, lorsque l'on enregistre un coefficient de capital plus bas, au cours des périodes qui suivent, on le considère comme étant le ratio de capacité.

Cette formule a été utilisée pour calculer les taux de l'utilisation de la capacité des industries manufacturières présentés dans les tableaux en annexe. Les indices ont été calculés pour l'ensemble des industries manufacturières par agrégation à partir des mêmes pondérations que celles pour l'indice du produit intérieur brut de 1971(6).

(5) As noted previously, this benchmark period is the time when the minimum capital-output ratio occurred.

(6) For the period prior to 1971 the data are not available on a 1971 base. To obtain a continuous record on a 1971 base, the indexes on a 1961 base were mechanically rebased to 1971 by multiplying by 100.0 and dividing by the 1971 index value on a 1961 base.

(5) Comme mentionné auparavant, cette période repère est le moment où l'on a enregistré le coefficient de capital de la capacité minimum.

(6) En ce qui concerne les années antérieures à 1971, les données ne sont pas disponibles sur la base 1971=100. Pour obtenir une continuité des données de ces années, les indices sur la base 1961=100 furent convertis arithmétiquement à l'année de référence 1971 en les multipliant par 100.0 et en divisant le produit obtenu par la valeur de l'indice de 1971 sur la base de 1961=100.

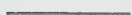
Tableau 1. Exemple: Durée de vie supposée de dix ans = L

Year — Année	Data on current dollar gross fixed capital formation — Données sur la formation brute de capital fixe en dollars courants (1)	Deflator year 12 = 1.000 — Indice de déflation = 1.000 pour l'année 12 (2)	Constant dollar gross fixed capital formation (1) ÷ (2) — Formation brute de capital fixe en dollars constants (1) ÷ (2) (3)	Discards, move column (3) on ten years — Retraits, descendre la colonne (3) de dix ans (4)	Column (3)-(4) — Colonne (3)-(4) (5)	Gross stock, column (5) after cumulation — Stocks bruts, colonne (5) après cumul (6)	Depreciation — Dépréciation $\frac{1}{2L} (K_n + K_{n-1})$ (7)	Net Invest- ment column (8) after cumulation — Investis- sement net colonne (8) après cumul (3)-(7) (8)	Net stock, column (8) after cumulation — Stocks net, colonne (8) après cumul (9)
1 .....	$I_n$ 17.6	P .772	22.8		22.8	$K_n$ 22.8		22.8	$K_n$ 22.8
2 .....	36.2	.825	43.9		43.9	66.7	4.5	39.4	62.2
3 .....	20.4	.857	23.8		23.8	90.5	7.9	15.9	78.1
4 .....	15.3	.855	17.9		17.9	108.4	9.9	8.0	86.1
5 .....	19.7	.868	22.7		22.7	131.1	12.0	10.7	96.8
6 .....	27.2	.907	30.0		30.0	161.1	14.6	15.4	112.2
7 .....	35.0	.928	37.7		37.7	198.8	18.0	19.7	131.9
8 .....	20.5	.967	21.2		21.2	220.0	20.9	.3	132.2
9 .....	13.8	.979	14.1		14.1	234.1	22.7	- 8.6	123.6
10 .....	27.0	.982	27.5		27.5	261.6	24.8	2.7	126.3
11 .....	27.2	.986	27.6	22.8	4.8	266.4	26.4	1.2	127.5
12 .....	21.8	1.000	21.8	43.9	- 22.1	244.3	25.5	- 3.7	123.8





TABLES



TABLEAUX

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(501)		FOOD AND BEVERAGES ALIMENTS ET BOISSONS				
YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES  ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK  ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO  ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT  ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES  ----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	62.2	3559.7	2.13	64.4	96.6
	II	63.0	3609.9	2.13	65.3	96.5
	III	65.7	3660.1	2.07	66.2	99.2
	IV	66.1	3710.3	2.09	67.1	98.5
1962	I	66.4	3760.8	2.11	68.0	97.6
	II	67.9	3811.2	2.09	68.9	98.5
	III	68.1	3861.6	2.11	69.9	97.5
	IV	68.1	3912.0	2.14	70.8	96.2
1963	I	69.3	3962.5	2.13	71.7	96.7
	II	70.2	4007.1	2.12	72.5	96.8
	III	71.1	4051.7	2.12	73.3	97.0
	IV	72.2	4096.3	2.11	74.1	97.4
1964	I	74.3	4141.2	2.07	74.9	99.2
	II	74.6	4188.0	2.09	75.8	98.5
	III	74.9	4234.8	2.10	76.6	97.8
	IV	76.9	4281.6	2.07	77.5	99.3
1965	I	76.8	4328.5	2.10	78.3	98.1
	II	76.3	4379.6	2.14	79.2	96.3
	III	78.4	4430.7	2.10	80.2	97.8
	IV	80.0	4481.8	2.09	81.1	98.7
1966	I	80.6	4532.9	2.09	82.0	98.3
	II	82.0	4590.4	2.08	83.0	98.7
	III	82.6	4647.9	2.09	84.1	98.2
	IV	84.4	4705.4	2.07	85.1	99.1
1967	I	85.2	4763.2	2.08	86.2	98.9
	II	86.8	4824.8	2.07	87.3	99.4
	III	88.4	4886.4	2.06	88.4	100.0
	IV	88.8	4948.0	2.07	89.5	99.2
1968	I	89.2	5009.8	2.09	90.6	98.4
	II	88.7	5067.9	2.13	91.7	96.7
	III	89.7	5126.0	2.13	92.7	96.7
	IV	91.7	5184.1	2.10	93.8	97.8
1969	I	92.0	5242.5	2.12	94.8	97.0
	II	91.8	5303.3	2.15	95.9	95.7
	III	93.5	5364.1	2.14	97.0	96.3
	IV	94.2	5424.9	2.14	98.1	96.0



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(501)

FOOD AND BEVERAGES  
ALIMENTS ET BOISSONS

YEARS AND QUARTERS ----	PRODUCTION INDEXES -----	GROSS CAPITAL STOCK -----	CAPITAL- OUTPUT RATIO -----	INDEXES OF POTENTIAL OUTPUT -----	UTILIZATION RATES -----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	95.3	5485.7	2.14	99.2	96.0
II	94.3	5552.3	2.19	100.4	93.9
III	96.2	5618.9	2.17	101.7	94.6
IV	97.0	5685.5	2.18	102.9	94.3
1971 I	97.8	5752.1	2.19	104.1	94.0
II	99.9	5811.6	2.17	105.1	95.0
III	102.1	5871.1	2.14	106.2	96.1
IV	100.0	5930.6	2.21	107.3	93.2
1972 I	101.7	5990.1	2.19	108.4	93.8
II	103.6	6049.0	2.17	109.4	94.7
III	102.3	6107.9	2.22	110.5	92.6
IV	105.7	6166.8	2.17	111.6	94.7
1973 I	105.2	6225.9	2.20	112.6	93.4
II	104.2	6296.5	2.25	113.9	91.5
III	106.3	6367.1	2.23	115.2	92.3
IV	108.2	6437.7	2.21	116.5	92.9
1974 I	106.5	6508.4	2.27	117.7	90.5
II	107.3	6576.0	2.28	119.0	90.2
III	106.7	6643.6	2.32	120.2	88.8
IV	106.3	6711.2	2.35	121.4	87.6
1975 I	107.1	6778.9	2.36	122.6	87.3
II	107.2	6823.5	2.37	123.4	86.8
III	108.5	6868.1	2.36	124.3	87.3
IV	111.1	6912.7	2.32	125.1	88.8
1976 I	113.0	6957.5	2.29	125.9	89.8
II	112.9	6990.3	2.30	126.5	89.3
III	110.0	7023.1	2.38	127.1	86.6
IV	111.3	7055.9	2.36	127.6	87.2
1977 I	114.4	7088.9	2.31	128.2	89.2
II	115.5	7124.4	2.30	128.9	89.6
III	114.5	7159.9	2.33	129.5	88.4

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(502)		TOBACCO PRODUCTS TABACS				
YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES  ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK  ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO  ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT  ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES  ----- TAUX D'UTILI- SAT ION
		1971=100.0	\$ 000,000			
1961	I	72.3	165.5	1.31	77.1	93.8
	II	73.1	167.8	1.31	78.2	93.5
	III	73.3	170.1	1.33	79.2	92.5
	IV	73.3	172.4	1.34	80.3	91.3
1962	I	75.8	174.7	1.32	81.4	93.1
	II	74.9	175.1	1.34	81.6	91.8
	III	75.4	175.5	1.33	81.7	92.2
	IV	76.1	175.9	1.32	81.9	92.9
1963	I	78.8	176.3	1.28	82.1	96.0
	II	79.0	177.5	1.28	82.7	95.6
	III	78.6	178.7	1.30	83.2	94.4
	IV	77.5	179.9	1.33	83.8	92.5
1964	I	74.7	181.2	1.39	84.4	88.5
	II	80.1	182.7	1.30	85.1	94.1
	III	85.8	184.2	1.23	85.8	100.0
	IV	84.5	185.7	1.26	86.5	97.7
1965	I	82.1	187.3	1.30	87.2	94.1
	II	84.6	189.9	1.28	88.5	95.6
	III	85.5	192.5	1.29	89.7	95.4
	IV	86.1	195.1	1.29	90.9	94.7
1966	I	89.2	197.9	1.27	92.2	96.8
	II	84.9	201.0	1.35	93.6	90.7
	III	85.2	204.1	1.37	95.1	89.6
	IV	90.5	207.2	1.31	96.5	93.8
1967	I	93.6	210.6	1.28	98.1	95.4
	II	93.4	213.7	1.31	99.5	93.8
	III	92.1	216.8	1.34	101.0	91.2
	IV	90.5	219.9	1.39	102.4	88.4
1968	I	89.7	223.3	1.42	104.0	86.2
	II	89.1	226.0	1.45	105.3	84.6
	III	89.9	228.7	1.45	106.5	84.4
	IV	92.8	231.4	1.42	107.8	86.1
1969	I	94.6	234.3	1.41	109.1	86.7
	II	93.1	236.2	1.45	110.0	84.6
	III	92.4	238.1	1.47	110.9	83.3
	IV	93.7	240.0	1.46	111.8	83.8

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(502)

TOBACCO PRODUCTS  
TABACS

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION  1971=100.0	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT  \$ 000,000	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
1970 I	95.8	242.0	1.44	112.7	85.0
II	99.3	243.7	1.40	113.5	87.5
III	97.3	245.4	1.44	114.3	85.1
IV	101.2	247.1	1.39	115.1	87.9
1971 I	95.9	249.0	1.48	116.0	82.7
II	99.1	250.3	1.44	116.6	85.0
III	105.2	251.6	1.37	117.2	89.8
IV	101.5	252.9	1.42	117.8	86.2
1972 I	101.2	254.3	1.44	118.5	85.4
II	101.9	254.6	1.43	118.6	85.9
III	104.5	254.9	1.39	118.7	88.0
IV	104.3	255.2	1.40	118.9	87.7
1973 I	105.0	255.5	1.39	119.0	88.2
II	105.3	255.4	1.39	119.0	88.5
III	107.7	255.3	1.35	118.9	90.6
IV	108.1	255.2	1.35	118.9	90.9
1974 I	113.4	255.4	1.29	119.0	95.3
II	114.6	258.6	1.29	120.5	95.1
III	106.2	261.8	1.41	121.9	87.1
IV	112.7	265.0	1.34	123.4	91.3
1975 I	109.8	268.3	1.40	125.0	87.9
II	104.7	270.0	1.47	125.8	83.3
III	108.0	271.7	1.44	126.6	85.3
IV	113.5	273.4	1.38	127.3	89.1
1976 I	116.2	275.4	1.35	128.3	90.6
II	120.1	275.6	1.31	128.4	93.6
III	114.8	275.8	1.37	128.5	89.4
IV	110.8	276.0	1.42	128.6	86.2
1977 I	121.3	276.5	1.30	128.8	94.2
II	117.3	277.6	1.35	129.3	90.7
III	120.8	278.7	1.32	129.8	93.1

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(503)

RUBBER AND PLASTICS PRODUCTS INDUSTRIES  
INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	50.0	459.3	1.71	80.0	62.5
	II	52.7	462.9	1.64	80.7	65.3
	III	57.0	466.5	1.52	81.3	70.1
	IV	62.7	470.1	1.40	81.9	76.5
1962	I	65.2	474.0	1.35	82.6	78.9
	II	72.8	475.5	1.22	82.9	87.9
	III	77.1	477.0	1.15	83.1	92.8
	IV	75.7	478.5	1.18	83.4	90.8
1963	I	77.0	480.3	1.16	83.7	92.0
	II	77.2	483.9	1.17	84.3	91.5
	III	72.1	487.5	1.26	85.0	84.9
	IV	74.1	491.1	1.23	85.6	86.6
1964	I	80.5	495.0	1.15	86.3	93.3
	II	82.6	501.8	1.13	87.4	94.5
	III	78.2	508.6	1.21	88.6	88.2
	IV	81.4	515.4	1.18	89.8	90.6
1965	I	81.9	522.4	1.19	91.0	90.0
	II	83.7	530.4	1.18	92.4	90.6
	III	83.9	538.4	1.20	93.8	89.4
	IV	91.3	546.4	1.12	95.2	95.9
1966	I	95.9	554.7	1.08	96.7	99.2
	II	95.8	569.5	1.11	99.2	96.5
	III	91.8	584.3	1.19	101.8	90.2
	IV	94.4	599.1	1.18	104.4	90.4
1967	I	94.6	614.1	1.21	107.0	88.4
	II	98.5	621.8	1.18	108.4	90.9
	III	109.7	629.5	1.07	109.7	100.0
	IV	103.0	637.2	1.15	111.0	92.8
1968	I	103.1	645.0	1.17	112.4	91.7
	II	89.4	654.9	1.36	114.1	78.3
	III	88.5	664.8	1.40	115.9	76.4
	IV	99.2	674.7	1.27	117.6	84.4
1969	I	100.3	684.9	1.27	119.4	84.0
	II	102.1	701.5	1.28	122.2	83.5
	III	99.5	718.1	1.34	125.1	79.5
	IV	104.3	734.7	1.31	128.0	81.5

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(503)

RUBBER AND PLASTICS PRODUCTS INDUSTRIES  
INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

YEARS AND QUARTERS -----	PRODUCTION INDEXES -----	GROSS CAPITAL STOCK -----	CAPITAL- OUTPUT RATIO -----	INDEXES OF POTENTIAL OUTPUT -----	UTILIZATION RATES -----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	102.4	751.4	1.37	130.9	78.2
II	98.3	766.0	1.45	133.5	73.6
III	104.8	780.6	1.39	136.0	77.0
IV	97.5	795.2	1.52	138.6	70.4
1971 I	92.7	809.9	1.63	141.1	65.7
II	97.8	834.7	1.59	145.5	67.2
III	104.6	859.5	1.53	149.8	69.8
IV	105.7	884.3	1.56	154.1	68.6
1972 I	106.8	909.4	1.59	158.5	67.4
II	112.9	927.1	1.53	161.6	69.9
III	114.8	944.8	1.53	164.6	69.7
IV	120.3	962.5	1.49	167.7	71.7
1973 I	125.4	980.5	1.46	170.9	73.4
II	136.2	1006.7	1.38	175.4	77.6
III	132.1	1032.9	1.46	180.0	73.4
IV	128.3	1059.1	1.54	184.6	69.5
1974 I	140.4	1085.6	1.44	189.2	74.2
II	129.8	1107.4	1.59	193.0	67.3
III	124.9	1129.2	1.68	196.8	63.5
IV	130.4	1151.0	1.64	200.6	65.0
1975 I	115.9	1173.0	1.89	204.4	56.7
II	119.0	1186.4	1.86	206.7	57.6
III	133.2	1199.8	1.68	209.1	63.7
IV	134.6	1213.2	1.68	211.4	63.7
1976 I	137.4	1226.8	1.66	213.8	64.3
II	142.4	1233.3	1.61	214.9	66.3
III	148.8	1239.8	1.55	216.1	68.9
IV	153.6	1246.3	1.51	217.2	70.7
1977 I	161.3	1253.1	1.45	218.4	73.9
II	169.6	1261.1	1.39	219.8	77.2
III	161.5	1269.1	1.46	221.2	73.0



CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(504)

LEATHER  
CUIR

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	86.6	156.6	1.06	99.2	87.3
	II	89.5	156.5	1.03	99.2	90.2
	III	91.2	156.4	1.01	99.1	92.0
	IV	92.9	156.3	0.99	99.1	93.8
1962	I	92.9	156.4	0.99	99.1	93.7
	II	94.3	156.3	0.97	99.1	95.2
	III	93.2	156.2	0.99	99.0	94.1
	IV	91.8	156.1	1.00	98.9	92.8
1963	I	93.3	156.1	0.98	98.9	94.3
	II	92.8	156.3	0.99	99.1	93.7
	III	92.0	156.5	1.00	99.2	92.8
	IV	95.5	156.7	0.96	99.3	96.2
1964	I	96.9	156.9	0.95	99.4	97.4
	II	96.9	157.0	0.95	99.5	97.4
	III	97.4	157.1	0.95	99.6	97.8
	IV	96.6	157.2	0.96	99.6	97.0
1965	I	98.4	157.5	0.94	99.8	98.6
	II	96.7	157.7	0.96	99.9	96.8
	III	98.0	157.9	0.95	100.1	97.9
	IV	100.2	158.1	0.93	100.2	100.0
1966	I	99.5	158.4	0.94	100.4	99.1
	II	100.8	159.5	0.93	101.1	99.7
	III	97.8	160.6	0.97	101.8	96.1
	IV	99.1	161.7	0.96	102.5	96.7
1967	I	96.0	163.1	1.00	103.4	92.9
	II	94.8	164.0	1.02	103.9	91.2
	III	96.4	164.9	1.01	104.5	92.2
	IV	99.1	165.8	0.98	105.1	94.3
1968	I	100.9	166.7	0.97	105.7	95.5
	II	103.5	167.8	0.95	106.3	97.3
	III	100.9	168.9	0.98	107.0	94.3
	IV	103.7	170.0	0.96	107.7	96.2
1969	I	105.4	171.4	0.96	108.6	97.0
	II	105.7	172.7	0.96	109.5	96.6
	III	103.1	174.0	0.99	110.3	93.5
	IV	95.7	175.3	1.08	111.1	86.1

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(504)

LEATHER  
CUIR

YEARS AND QUARTERS -----	PRODUCTION INDEXES -----	GROSS CAPITAL STOCK -----	CAPITAL- OUTPUT RATIO -----	INDEXES OF POTENTIAL OUTPUT -----	UTILIZATION RATES -----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	95.5	176.9	1.09	112.1	85.2
II	93.7	177.5	1.11	112.5	83.3
III	97.5	178.1	1.07	112.9	86.4
IV	99.1	178.7	1.06	113.3	87.5
1971 I	98.5	179.6	1.07	113.8	86.5
II	99.7	180.4	1.06	114.3	87.2
III	99.7	181.2	1.07	114.8	86.8
IV	102.1	182.0	1.05	115.3	88.5
1972 I	99.0	183.0	1.09	116.0	85.4
II	100.2	185.4	1.09	117.5	85.3
III	102.8	187.8	1.07	119.0	86.4
IV	101.7	190.2	1.10	120.5	84.4
1973 I	100.6	192.7	1.13	122.1	82.4
II	104.8	194.0	1.09	123.0	85.2
III	103.6	195.3	1.11	123.8	83.7
IV	103.8	196.6	1.11	124.6	83.3
1974 I	109.4	197.9	1.06	125.4	87.2
II	105.9	199.4	1.11	126.4	83.8
III	101.9	200.9	1.16	127.3	80.0
IV	100.6	202.4	1.18	128.3	78.4
1975 I	101.0	204.1	1.19	129.4	78.1
II	99.3	205.4	1.22	130.2	76.3
III	101.5	206.7	1.20	131.0	77.5
IV	103.6	208.0	1.18	131.8	78.6
1976 I	103.2	209.3	1.19	132.6	77.8
II	104.7	209.9	1.18	133.0	78.7
III	102.1	210.5	1.21	133.4	76.5
IV	97.5	211.1	1.27	133.8	72.9
1977 I	92.6	211.9	1.35	134.3	69.0
II	88.8	212.4	1.41	134.6	66.0
III	89.0	212.9	1.41	134.9	66.0



CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(505)		TEXTILE TEXTILES				
YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	49.0	1365.6	4.46	86.4	56.7
	II	50.8	1362.9	4.30	86.2	58.9
	III	53.5	1360.2	4.07	86.0	62.2
	IV	54.7	1357.5	3.98	85.9	63.7
1962	I	55.7	1355.1	3.90	85.7	65.0
	II	57.2	1357.5	3.80	85.9	66.6
	III	59.3	1359.9	3.67	86.0	68.9
	IV	58.9	1362.3	3.70	86.2	68.4
1963	I	59.8	1365.0	3.66	86.3	69.3
	II	62.1	1373.9	3.54	86.9	71.5
	III	64.1	1382.8	3.46	87.5	73.3
	IV	66.3	1391.7	3.36	88.0	75.3
1964	I	68.0	1400.9	3.30	88.6	76.7
	II	70.1	1422.7	3.25	90.0	77.9
	III	70.7	1444.5	3.27	91.4	77.4
	IV	69.3	1466.3	3.39	92.7	74.7
1965	I	70.5	1488.1	3.38	94.1	74.9
	II	70.9	1513.5	3.42	95.7	74.1
	III	74.5	1538.9	3.31	97.3	76.5
	IV	73.9	1564.3	3.39	98.9	74.7
1966	I	74.5	1590.0	3.42	100.6	74.1
	II	71.4	1609.3	3.61	101.8	70.1
	III	71.8	1628.6	3.63	103.0	69.7
	IV	75.3	1647.9	3.51	104.2	72.2
1967	I	73.7	1667.3	3.62	105.5	69.9
	II	74.3	1678.7	3.62	106.2	70.0
	III	76.0	1690.1	3.56	106.9	71.1
	IV	77.6	1701.5	3.51	107.6	72.1
1968	I	78.9	1713.0	3.48	108.3	72.8
	II	81.5	1723.7	3.39	109.0	74.8
	III	85.6	1734.4	3.25	109.7	78.0
	IV	89.9	1745.1	3.11	110.4	81.5
1969	I	94.0	1755.8	2.99	111.0	84.6
	II	98.1	1772.2	2.89	112.1	87.5
	III	96.3	1788.6	2.98	113.1	85.1
	IV	92.8	1805.0	3.12	114.2	81.3

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(505)

TEXTILE  
TEXTILES

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	91.7	1821.5	3.18	115.2	79.6
II	91.3	1836.2	3.22	116.1	78.6
III	89.8	1850.9	3.30	117.1	76.7
IV	93.0	1865.6	3.21	118.0	78.8
1971 I	96.4	1880.4	3.12	118.9	81.1
II	97.3	1888.9	3.11	119.5	81.4
III	100.4	1897.4	3.03	120.0	83.7
IV	105.4	1905.9	2.90	120.5	87.4
1972 I	107.8	1914.4	2.84	121.1	89.0
II	113.6	1919.9	2.71	121.4	93.6
III	114.6	1925.4	2.69	121.8	94.1
IV	117.5	1930.9	2.63	122.1	96.2
1973 I	119.8	1936.4	2.59	122.5	97.8
II	122.3	1944.4	2.55	123.0	99.5
III	121.3	1952.4	2.58	123.5	98.2
IV	123.6	1960.4	2.54	124.0	99.7
1974 I	124.5	1968.5	2.53	124.5	100.0
II	123.2	1977.5	2.57	125.1	98.5
III	121.2	1986.5	2.63	125.6	96.5
IV	110.8	1995.5	2.88	126.2	87.8
1975 I	105.3	2004.8	3.05	126.8	83.0
II	107.3	2013.3	3.01	127.3	84.3
III	110.5	2021.8	2.93	127.9	86.4
IV	114.7	2030.3	2.84	128.4	89.3
1976 I	117.3	2039.0	2.78	129.0	91.0
II	109.2	2042.3	3.00	129.2	84.5
III	107.6	2045.6	3.05	129.4	83.2
IV	108.4	2048.9	3.03	129.6	83.7
1977 I	107.8	2052.5	3.05	129.8	83.0
II	107.6	2047.9	3.05	129.5	83.1
III	108.0	2043.3	3.03	129.2	83.6

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

KNITTING MILLS  
BONNETERIE

(506)

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
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ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	47.6	173.9	2.16	84.1	56.6
	II	48.7	175.0	2.12	84.6	57.6
	III	50.0	176.1	2.08	85.1	58.7
	IV	51.1	177.2	2.05	85.6	59.7
1962	I	52.1	178.5	2.02	86.3	60.4
	II	52.8	179.4	2.01	86.7	60.9
	III	54.3	180.3	1.96	87.1	62.3
	IV	55.2	181.2	1.94	87.6	63.0
1963	I	57.8	182.2	1.86	88.1	65.6
	II	60.7	184.0	1.79	88.9	68.3
	III	61.3	185.8	1.79	89.8	68.3
	IV	61.7	187.6	1.80	90.7	68.0
1964	I	62.6	189.7	1.79	91.7	68.3
	II	64.9	191.6	1.74	92.6	70.1
	III	65.0	193.5	1.76	93.5	69.5
	IV	65.1	195.4	1.77	94.4	68.9
1965	I	66.2	197.6	1.76	95.5	69.3
	II	66.3	199.3	1.78	96.3	68.8
	III	67.6	201.0	1.76	97.2	69.6
	IV	68.7	202.7	1.74	98.0	70.1
1966	I	69.7	204.6	1.73	98.9	70.5
	II	68.1	206.4	1.79	99.8	68.3
	III	67.7	208.2	1.82	100.6	67.3
	IV	67.2	210.0	1.85	101.5	66.2
1967	I	65.7	212.0	1.91	102.5	64.1
	II	67.0	211.7	1.87	102.3	65.5
	III	67.9	211.4	1.84	102.2	66.5
	IV	69.3	211.1	1.80	102.0	67.9
1968	I	73.5	210.8	1.69	101.9	72.1
	II	77.5	210.8	1.61	101.9	76.1
	III	80.8	210.8	1.54	101.9	79.3
	IV	83.8	210.8	1.49	101.9	82.2
1969	I	83.5	211.0	1.49	102.0	81.9
	II	85.8	212.9	1.47	102.9	83.4
	III	87.3	214.8	1.45	103.8	84.1
	IV	87.9	216.7	1.46	104.7	83.9

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(506)

KNITTING MILLS  
BONNETERIE

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	90.4	218.7	1.43	105.7	85.5
II	89.3	219.8	1.45	106.2	84.1
III	90.1	220.9	1.45	106.8	84.4
IV	94.0	222.0	1.39	107.3	87.6
1971 I	95.3	223.3	1.38	107.9	88.3
II	99.0	224.1	1.34	108.3	91.4
III	101.7	224.9	1.31	108.7	93.6
IV	104.0	225.7	1.28	109.1	95.3
1972 I	105.7	226.7	1.27	109.6	96.5
II	105.8	229.4	1.28	110.9	95.4
III	106.0	232.1	1.29	112.2	94.5
IV	109.7	234.8	1.26	113.5	96.7
1973 I	113.8	237.5	1.23	114.8	99.1
II	116.0	240.0	1.22	116.0	100.0
III	113.9	242.5	1.26	117.2	97.2
IV	114.0	245.0	1.27	118.4	96.3
1974 I	115.5	247.8	1.27	119.8	96.4
II	111.8	248.6	1.31	120.2	93.0
III	108.9	249.4	1.35	120.5	90.3
IV	102.8	250.2	1.44	120.9	85.0
1975 I	101.1	251.2	1.47	121.4	83.3
II	105.8	250.3	1.40	121.0	87.5
III	107.3	249.4	1.37	120.5	89.0
IV	109.8	248.5	1.34	120.1	91.4
1976 I	106.0	247.9	1.38	119.8	88.5
II	101.1	247.5	1.45	119.6	84.5
III	98.5	247.1	1.48	119.4	82.5
IV	93.8	246.7	1.55	119.2	78.7
1977 I	93.7	246.5	1.55	119.1	78.6
II	91.7	245.7	1.58	118.8	77.2
III	94.0	244.9	1.54	118.4	79.4

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(507)

CLOTHING  
VETEMENTS

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
-----		-----	-----	-----	-----	-----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	72.2	249.1	0.56	104.0	69.4
	II	73.7	249.9	0.55	104.4	70.6
	III	74.9	250.7	0.55	104.7	71.5
	IV	75.6	251.5	0.54	105.0	72.0
1962	I	76.7	252.6	0.54	105.5	72.7
	II	77.2	253.6	0.54	105.9	72.9
	III	78.6	254.6	0.53	106.3	73.9
	IV	78.2	255.6	0.53	106.8	73.2
1963	I	79.7	256.6	0.53	107.2	74.4
	II	81.1	258.1	0.52	107.8	75.2
	III	81.9	259.6	0.52	108.4	75.5
	IV	83.3	261.1	0.51	109.1	76.4
1964	I	85.3	262.7	0.50	109.7	77.7
	II	84.7	264.7	0.51	110.6	76.6
	III	85.3	266.7	0.51	111.4	76.6
	IV	86.7	268.7	0.51	112.2	77.3
1965	I	86.9	270.9	0.51	113.2	76.8
	II	87.2	273.6	0.51	114.3	76.3
	III	88.5	276.3	0.51	115.4	76.7
	IV	90.6	279.0	0.50	116.5	77.7
1966	I	90.1	281.8	0.51	117.7	76.5
	II	91.0	283.2	0.51	118.3	76.9
	III	92.0	284.6	0.50	118.9	77.4
	IV	90.6	286.0	0.52	119.5	75.8
1967	I	89.8	287.5	0.52	120.1	74.8
	II	89.6	287.5	0.52	120.1	74.6
	III	88.8	287.5	0.53	120.1	73.9
	IV	89.6	287.5	0.52	120.1	74.6
1968	I	91.5	287.7	0.51	120.2	76.1
	II	93.5	287.6	0.50	120.1	77.8
	III	92.9	287.5	0.51	120.1	77.4
	IV	92.9	287.4	0.50	120.0	77.4
1969	I	93.6	287.6	0.50	120.1	77.9
	II	94.6	288.0	0.50	120.3	78.6
	III	94.7	288.4	0.50	120.5	78.6
	IV	94.3	288.8	0.50	120.6	78.2



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(507)

CLOTHING  
VETEMENTS

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	94.7	289.5	0.50	120.9	78.3
II	93.3	288.3	0.50	120.4	77.5
III	92.9	287.1	0.50	119.9	77.5
IV	95.7	285.9	0.49	119.4	80.1
1971 I	97.3	284.7	0.48	118.9	81.8
II	98.3	279.4	0.46	116.7	84.2
III	101.9	274.1	0.44	114.5	89.0
IV	102.4	268.8	0.43	112.3	91.2
1972 I	102.2	263.7	0.42	110.1	92.8
II	104.9	264.6	0.41	110.5	94.9
III	105.7	265.5	0.41	110.9	95.3
IV	109.3	266.4	0.40	111.3	98.2
1973 I	111.1	267.5	0.39	111.7	99.4
II	112.9	270.3	0.39	112.9	100.0
III	111.7	273.1	0.40	114.1	97.9
IV	111.8	275.9	0.40	115.2	97.0
1974 I	112.4	279.0	0.41	116.5	96.5
II	112.1	279.6	0.41	116.8	96.0
III	110.7	280.2	0.41	117.0	94.6
IV	111.2	280.8	0.41	117.3	94.8
1975 I	108.2	281.5	0.42	117.6	92.0
II	109.8	280.0	0.42	117.0	93.9
III	111.4	278.5	0.41	116.3	95.8
IV	113.5	277.0	0.40	115.7	98.1
1976 I	115.0	275.5	0.39	115.1	99.9
II	113.9	275.8	0.40	115.2	98.9
III	114.5	276.1	0.39	115.3	99.3
IV	108.7	276.4	0.42	115.4	94.2
1977 I	108.8	276.9	0.42	115.7	94.1
II	111.1	276.7	0.41	115.6	96.1
III	113.0	276.5	0.40	115.5	97.8

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(508)		WOOD BOIS			
YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	60.9	1102.0	2.26	71.7	84.9
II	64.2	1115.2	2.17	72.6	88.5
III	66.9	1128.4	2.11	73.4	91.1
IV	65.0	1141.6	2.20	74.3	87.5
1962 I	66.3	1154.8	2.18	75.2	88.2
II	68.7	1164.4	2.12	75.8	90.7
III	71.1	1174.0	2.07	76.4	93.1
IV	71.2	1183.6	2.08	77.0	92.4
1963 I	73.0	1193.5	2.05	77.7	94.0
II	73.0	1204.7	2.06	78.4	93.1
III	74.8	1215.9	2.03	79.1	94.5
IV	75.4	1227.1	2.04	79.9	94.4
1964 I	80.6	1238.5	1.92	80.6	100.0
II	77.0	1254.1	2.04	81.6	94.3
III	82.4	1269.7	1.93	82.6	99.7
IV	81.9	1285.3	1.96	83.6	97.9
1965 I	80.8	1300.9	2.01	84.7	95.4
II	81.0	1322.1	2.04	86.0	94.1
III	83.6	1343.3	2.01	87.4	95.6
IV	86.6	1364.5	1.97	88.8	97.5
1966 I	83.3	1385.7	2.08	90.2	92.4
II	86.0	1403.7	2.04	91.4	94.1
III	85.5	1421.7	2.08	92.5	92.4
IV	84.9	1439.7	2.12	93.7	90.6
1967 I	86.9	1457.7	2.10	94.9	91.6
II	86.9	1463.5	2.11	95.2	91.2
III	88.0	1469.3	2.09	95.6	92.0
IV	83.5	1475.1	2.21	96.0	87.0
1968 I	82.6	1481.2	2.24	96.4	85.7
II	87.6	1498.7	2.14	97.5	89.8
III	90.5	1516.2	2.10	98.7	91.7
IV	95.6	1533.7	2.01	99.8	95.8
1969 I	91.4	1551.5	2.12	101.0	90.5
II	96.6	1591.3	2.06	103.6	93.3
III	92.5	1631.1	2.21	106.1	87.1
IV	93.8	1670.9	2.23	108.7	86.3



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(508)

WOOD  
BOIS

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	93.5	1711.0	2.29	111.3	84.0
II	85.4	1745.1	2.56	113.6	75.2
III	89.0	1779.2	2.50	115.8	76.9
IV	92.6	1813.3	2.45	118.0	78.5
1971 I	92.4	1847.7	2.50	120.2	76.8
II	97.7	1880.5	2.41	122.4	79.8
III	103.4	1913.3	2.32	124.5	83.0
IV	107.2	1946.1	2.27	126.6	84.6
1972 I	106.2	1979.0	2.33	128.8	82.5
II	104.8	2011.5	2.40	130.9	80.1
III	107.9	2044.0	2.37	133.0	81.1
IV	116.7	2076.5	2.23	135.1	86.4
1973 I	118.7	2109.0	2.22	137.3	86.5
II	116.9	2159.0	2.31	140.5	83.2
III	118.1	2209.0	2.34	143.8	82.2
IV	123.6	2259.0	2.29	147.0	84.1
1974 I	125.6	2309.1	2.30	150.3	83.6
II	120.2	2359.1	2.46	153.5	78.3
III	111.8	2409.1	2.70	156.8	71.3
IV	99.2	2459.1	3.10	160.0	62.0
1975 I	96.7	2509.4	3.25	163.3	59.2
II	107.6	2547.8	2.96	165.8	64.9
III	99.5	2586.2	3.25	168.3	59.1
IV	117.0	2624.6	2.81	170.8	68.5
1976 I	122.5	2663.3	2.72	173.3	70.7
II	126.0	2685.7	2.67	174.8	72.1
III	130.6	2708.1	2.59	176.2	74.1
IV	141.1	2730.5	2.42	177.7	79.4
1977 I	140.5	2753.0	2.45	179.2	78.4
II	132.2	2771.4	2.62	180.4	73.3
III	136.7	2789.8	2.55	181.6	75.3

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(509)		FURNITURE AND FIXTURES MEUBLES ET ACCESSOIRES				
YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	55.5	190.4	0.99	79.3	70.0
	II	58.0	191.1	0.95	79.6	72.9
	III	59.7	191.8	0.93	79.9	74.8
	IV	60.5	192.5	0.92	80.1	75.5
1962	I	61.1	193.5	0.91	80.6	75.8
	II	62.2	193.2	0.90	80.4	77.3
	III	63.2	192.9	0.88	80.3	78.7
	IV	63.9	192.6	0.87	80.2	79.7
1963	I	65.2	192.6	0.85	80.2	81.3
	II	65.9	193.1	0.84	80.4	82.0
	III	68.0	193.6	0.82	80.6	84.4
	IV	69.0	194.1	0.81	80.8	85.4
1964	I	70.4	194.8	0.80	81.1	86.8
	II	71.4	195.9	0.79	81.6	87.5
	III	72.2	197.0	0.79	82.0	88.0
	IV	75.0	198.1	0.76	82.5	90.9
1965	I	78.6	199.5	0.73	83.1	94.6
	II	81.1	203.8	0.72	84.8	95.6
	III	82.7	208.1	0.73	86.6	95.5
	IV	86.1	212.4	0.71	88.4	97.4
1966	I	90.3	216.9	0.69	90.3	100.0
	II	92.2	222.5	0.70	92.6	99.5
	III	94.0	228.1	0.70	95.0	99.0
	IV	94.0	233.7	0.72	97.3	96.6
1967	I	93.8	239.6	0.74	99.8	94.0
	II	94.8	244.2	0.74	101.7	93.2
	III	95.2	248.8	0.75	103.6	91.9
	IV	94.1	253.4	0.78	105.5	89.2
1968	I	95.5	258.3	0.78	107.5	88.8
	II	96.8	263.5	0.78	109.7	88.2
	III	97.3	268.7	0.80	111.9	87.0
	IV	99.4	273.9	0.79	114.0	87.2
1969	I	101.7	279.3	0.79	116.3	87.5
	II	102.4	280.9	0.79	116.9	87.6
	III	103.5	282.5	0.79	117.6	88.0
	IV	103.4	284.1	0.79	118.3	87.4

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(509)

FURNITURE AND FIXTURES  
MEUBLES ET ACCESSOIRES

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	100.3	285.9	0.82	119.0	84.3
II	95.0	289.4	0.88	120.5	78.8
III	95.0	292.9	0.89	121.9	77.9
IV	94.4	296.4	0.91	123.4	76.5
1971 I	91.7	300.2	0.94	125.0	73.4
II	98.6	302.3	0.88	125.9	78.3
III	102.9	304.4	0.85	126.7	81.2
IV	106.3	306.5	0.83	127.6	83.3
1972 I	109.6	308.8	0.81	128.6	85.3
II	116.4	312.2	0.77	130.0	89.6
III	117.9	315.6	0.77	131.4	89.7
IV	118.1	319.0	0.78	132.8	88.9
1973 I	123.5	322.6	0.75	134.3	92.0
II	123.6	328.2	0.77	136.6	90.5
III	121.3	333.8	0.79	139.0	87.3
IV	125.3	339.4	0.78	141.3	88.7
1974 I	127.8	345.1	0.78	143.7	89.0
II	128.1	352.3	0.79	146.7	87.3
III	124.3	359.5	0.83	149.7	83.1
IV	119.2	366.7	0.89	152.7	78.1
1975 I	108.9	374.2	0.99	155.8	69.9
II	107.9	378.5	1.01	157.6	68.5
III	110.9	382.8	1.00	159.4	69.6
IV	114.6	387.1	0.97	161.2	71.1
1976 I	119.8	391.5	0.94	163.0	73.5
II	117.5	392.9	0.96	163.6	71.8
III	115.8	394.3	0.98	164.2	70.5
IV	112.3	395.7	1.02	164.7	68.2
1977 I	109.2	397.4	1.05	165.4	66.0
II	103.4	398.6	1.11	165.9	62.3
III	103.1	399.8	1.12	166.4	61.9

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(510)

PAPER AND ALLIED INDUSTRIES  
PAPIERS ET INDUSTRIES CONNEXES

YEARS AND QUARTERS ----		PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	63.1	4574.4	4.67	68.2	92.5
	II	62.7	4613.6	4.75	68.8	91.1
	III	63.4	4652.8	4.73	69.4	91.4
	IV	64.3	4692.0	4.71	70.0	91.9
1962	I	65.1	4731.2	4.69	70.6	92.3
	II	65.5	4764.9	4.69	71.1	92.2
	III	66.3	4798.6	4.67	71.6	92.6
	IV	65.8	4832.3	4.74	72.1	91.3
1963	I	65.3	4866.2	4.81	72.6	90.0
	II	69.3	4916.4	4.57	73.3	94.5
	III	70.0	4966.6	4.58	74.1	94.5
	IV	72.1	5016.8	4.49	74.8	96.4
1964	I	74.0	5067.0	4.42	75.6	97.9
	II	75.0	5152.7	4.43	76.8	97.6
	III	77.2	5238.4	4.38	78.1	98.8
	IV	79.4	5324.1	4.32	79.4	100.0
1965	I	78.7	5409.9	4.43	80.7	97.5
	II	79.1	5525.1	4.50	82.4	96.0
	III	81.5	5640.3	4.46	84.1	96.9
	IV	82.9	5755.5	4.48	85.8	96.6
1966	I	85.8	5870.8	4.41	87.6	98.0
	II	87.4	6018.2	4.44	89.8	97.4
	III	87.8	6165.6	4.53	91.9	95.5
	IV	86.8	6313.0	4.69	94.1	92.2
1967	I	87.7	6460.5	4.75	96.3	91.0
	II	85.1	6582.6	4.99	98.2	86.7
	III	86.9	6704.7	4.98	100.0	86.9
	IV	85.3	6826.8	5.16	101.8	83.8
1968	I	87.0	6949.0	5.15	103.6	84.0
	II	93.7	7012.3	4.83	104.6	89.6
	III	87.2	7075.6	5.23	105.5	82.6
	IV	92.4	7138.9	4.98	106.5	86.8
1969	I	97.1	7202.4	4.78	107.4	90.4
	II	99.1	7268.8	4.73	108.4	91.4
	III	102.2	7335.2	4.63	109.4	93.4
	IV	102.1	7401.6	4.67	110.4	92.5

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(510)

PAPER AND ALLIED INDUSTRIES  
PAPIERS ET INDUSTRIES CONNEXES

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	102.8	7468.1	4.68	111.4	92.3
II	100.2	7564.8	4.87	112.8	88.8
III	95.4	7661.5	5.18	114.3	83.5
IV	100.9	7758.2	4.96	115.7	87.2
1971 I	98.4	7855.0	5.15	117.1	84.0
II	97.7	7955.4	5.25	118.6	82.3
III	100.4	8055.8	5.17	120.1	83.6
IV	103.4	8156.2	5.09	121.6	85.0
1972 I	105.0	8256.8	5.07	123.1	85.3
II	108.5	8327.6	4.95	124.2	87.4
III	108.4	8398.4	5.00	125.2	86.5
IV	113.2	8469.2	4.82	126.3	89.6
1973 I	116.6	8540.1	4.72	127.4	91.6
II	121.1	8584.9	4.57	128.0	94.6
III	108.6	8629.7	5.12	128.7	84.4
IV	116.1	8674.5	4.82	129.4	89.7
1974 I	124.2	8719.4	4.53	130.0	95.5
II	125.2	8775.0	4.52	130.9	95.7
III	122.1	8830.6	4.66	131.7	92.7
IV	117.4	8886.2	4.88	132.5	88.6
1975 I	111.9	8941.9	5.15	133.4	83.9
II	108.0	8988.3	5.37	134.0	80.6
III	92.5	9034.7	6.30	134.7	68.7
IV	83.7	9081.1	7.00	135.4	61.8
1976 I	100.0	9127.7	5.89	136.1	73.5
II	118.5	9196.4	5.00	137.1	86.4
III	118.2	9265.1	5.05	138.2	85.5
IV	116.1	9333.8	5.18	139.2	83.4
1977 I	117.2	9402.5	5.17	140.2	83.6
II	116.8	9473.3	5.23	141.3	82.7
III	113.4	9544.1	5.43	142.3	79.7



CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(511) PRINTING, PUBLISHING AND ALLIED INDUSTRIES  
IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	69.3	911.3	1.42	69.9	99.1
	II	68.8	917.7	1.44	70.4	97.7
	III	70.6	924.1	1.41	70.9	99.6
	IV	71.2	930.5	1.41	71.4	99.7
1962	I	71.9	937.0	1.41	71.9	100.0
	II	71.3	945.2	1.43	72.5	98.3
	III	72.1	953.4	1.43	73.2	98.6
	IV	71.7	961.6	1.45	73.8	97.2
1963	I	72.4	969.9	1.44	74.4	97.3
	II	73.1	982.0	1.45	75.4	97.0
	III	74.3	994.1	1.44	76.3	97.4
	IV	73.5	1006.2	1.48	77.2	95.2
1964	I	73.6	1018.3	1.49	78.1	94.2
	II	76.3	1033.3	1.46	79.3	96.2
	III	72.3	1048.3	1.56	80.4	89.9
	IV	75.3	1063.3	1.52	81.6	92.3
1965	I	77.1	1078.4	1.51	82.8	93.2
	II	78.2	1087.0	1.50	83.4	93.8
	III	79.7	1095.6	1.48	84.1	94.8
	IV	83.3	1104.2	1.43	84.7	98.3
1966	I	84.5	1113.1	1.42	85.4	98.9
	II	85.4	1125.8	1.42	86.4	98.9
	III	85.8	1138.5	1.43	87.4	98.2
	IV	85.7	1151.2	1.45	88.3	97.0
1967	I	87.7	1164.0	1.43	89.3	98.2
	II	88.7	1173.0	1.43	90.0	98.5
	III	88.2	1182.0	1.45	90.7	97.2
	IV	88.2	1191.0	1.46	91.4	96.5
1968	I	90.0	1200.3	1.44	92.1	97.7
	II	89.9	1210.8	1.45	92.9	96.8
	III	89.2	1221.3	1.48	93.7	95.2
	IV	91.2	1231.8	1.46	94.5	96.5
1969	I	93.6	1242.5	1.43	95.3	98.2
	II	93.4	1252.0	1.45	96.1	97.2
	III	95.7	1261.5	1.42	96.8	98.9
	IV	94.5	1271.0	1.45	97.5	96.9

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(511)

PRINTING, PUBLISHING AND ALLIED INDUSTRIES  
IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	92.9	1280.6	1.49	98.3	94.5
II	96.1	1293.6	1.45	99.3	96.8
III	95.0	1306.6	1.48	100.3	94.8
IV	98.1	1319.6	1.45	101.3	96.9
1971 I	100.2	1332.9	1.43	102.3	98.0
II	96.8	1348.9	1.50	103.5	93.5
III	99.6	1364.9	1.48	104.7	95.1
IV	103.1	1380.9	1.44	106.0	97.3
1972 I	103.3	1396.9	1.46	107.2	96.4
II	104.9	1410.4	1.45	108.2	96.9
III	107.1	1423.9	1.43	109.3	98.0
IV	107.1	1437.4	1.45	110.3	97.1
1973 I	109.3	1451.1	1.43	111.3	98.2
II	112.2	1466.1	1.41	112.5	99.7
III	110.5	1481.1	1.45	113.7	97.2
IV	114.2	1496.1	1.41	114.8	99.5
1974 I	115.9	1511.1	1.41	116.0	100.0
II	113.9	1527.2	1.45	117.2	97.2
III	114.9	1543.3	1.45	118.4	97.0
IV	112.9	1559.4	1.49	119.7	94.4
1975 I	115.9	1575.8	1.47	120.9	95.9
II	115.5	1591.7	1.49	122.1	94.6
III	116.2	1607.6	1.49	123.4	94.2
IV	114.6	1623.5	1.53	124.6	92.0
1976 I	113.8	1639.4	1.55	125.8	90.5
II	114.1	1652.3	1.56	126.8	90.0
III	116.3	1665.2	1.54	127.8	91.0
IV	116.4	1678.1	1.55	128.8	90.4
1977 I	116.0	1691.2	1.57	129.8	89.4
II	115.1	1702.3	1.59	130.6	88.1
III	113.7	1713.4	1.63	131.5	86.5



CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(512)		PRIMARY METALS METAUX PRIMAIRES			
YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	56.4	4106.0	4.46	73.6	76.6
II	59.4	4138.0	4.27	74.2	80.0
III	59.8	4170.0	4.27	74.8	80.0
IV	60.7	4202.0	4.24	75.4	80.5
1962 I	60.9	4234.3	4.26	75.9	80.2
II	64.2	4288.5	4.09	76.9	83.5
III	66.9	4342.7	3.98	77.9	85.9
IV	63.6	4396.9	4.24	78.9	80.7
1963 I	66.4	4451.3	4.11	79.8	83.2
II	67.6	4473.0	4.06	80.2	84.3
III	68.4	4494.7	4.03	80.6	84.8
IV	71.1	4516.4	3.89	81.0	87.8
1964 I	73.4	4538.1	3.79	81.4	90.2
II	75.6	4590.7	3.72	82.3	91.8
III	77.6	4643.3	3.67	83.3	93.2
IV	80.6	4695.9	3.57	84.2	95.7
1965 I	80.4	4748.5	3.62	85.2	94.4
II	83.0	4803.3	3.55	86.1	96.3
III	86.4	4858.1	3.45	87.1	99.2
IV	88.0	4912.9	3.42	88.1	99.9
1966 I	89.1	4967.9	3.42	89.1	100.0
II	88.5	5068.1	3.51	90.9	97.4
III	88.2	5168.3	3.59	92.7	95.2
IV	85.7	5268.5	3.77	94.5	90.7
1967 I	83.7	5369.0	3.93	96.3	86.9
II	83.0	5440.2	4.02	97.6	85.1
III	83.7	5511.4	4.04	98.8	84.7
IV	87.9	5582.6	3.89	100.1	87.8
1968 I	89.6	5654.1	3.87	101.4	88.4
II	89.3	5708.3	3.92	102.4	87.2
III	94.6	5762.5	3.73	103.4	91.5
IV	98.3	5816.7	3.63	104.3	94.2
1969 I	98.6	5871.1	3.65	105.3	93.6
II	100.5	5928.6	3.62	106.3	94.5
III	88.9	5986.1	4.13	107.4	82.8
IV	90.5	6043.6	4.09	108.4	83.5

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(512)

PRIMARY METALS  
METAUX PRIMAIRES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION  1971=100.0	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT  \$ 000,000	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
1970	I	103.5	6101.2	3.61	109.4	94.6
	II	99.7	6194.9	3.81	111.1	89.7
	III	100.9	6288.6	3.82	112.8	89.5
	IV	98.9	6382.3	3.96	114.5	86.4
1971	I	95.6	6476.0	4.15	116.1	82.3
	II	99.3	6558.5	4.05	117.6	84.4
	III	102.8	6641.0	3.96	119.1	86.3
	IV	102.2	6723.5	4.03	120.6	84.8
1972	I	99.0	6806.3	4.21	122.1	81.1
	II	102.9	6889.3	4.10	123.6	83.3
	III	104.5	6972.3	4.09	125.0	83.6
	IV	107.8	7055.3	4.01	126.5	85.2
1973	I	109.3	7138.4	4.00	128.0	85.4
	II	109.2	7213.5	4.05	129.4	84.4
	III	110.7	7288.6	4.04	130.7	84.7
	IV	115.3	7363.7	3.91	132.1	87.3
1974	I	120.6	7439.1	3.78	133.4	90.4
	II	119.7	7540.2	3.86	135.2	88.5
	III	120.0	7641.3	3.90	137.0	87.6
	IV	118.9	7742.4	3.99	138.9	85.6
1975	I	113.5	7843.7	4.24	140.7	80.7
	II	107.4	7946.3	4.53	142.5	75.4
	III	107.2	8048.9	4.60	144.4	74.3
	IV	105.8	8151.5	4.72	146.2	72.4
1976	I	106.6	8254.2	4.75	148.0	72.0
	II	107.6	8322.6	4.74	149.3	72.1
	III	105.2	8391.0	4.89	150.5	69.9
	IV	101.8	8459.4	5.09	151.7	67.1
1977	I	110.4	8528.0	4.73	153.0	72.2
	II	112.6	8592.9	4.68	154.1	73.1
	III	118.3	8657.8	4.49	155.3	76.2

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(513)		METAL FABRICATING FABRICATIONS METALLIQUES				
YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	52.3	1591.1	1.95	85.4	61.2
	II	53.7	1598.6	1.91	85.9	62.5
	III	55.2	1606.1	1.87	86.3	64.0
	IV	55.8	1613.6	1.86	86.7	64.4
1962	I	57.2	1621.3	1.82	87.1	65.7
	II	59.0	1607.0	1.75	86.3	68.4
	III	61.0	1592.7	1.68	85.5	71.3
	IV	61.4	1578.4	1.65	84.8	72.4
1963	I	62.6	1564.3	1.60	84.0	74.5
	II	64.0	1558.9	1.56	83.7	76.4
	III	65.2	1553.5	1.53	83.4	78.1
	IV	65.4	1548.1	1.52	83.1	78.7
1964	I	68.0	1542.7	1.46	82.9	82.1
	II	69.7	1546.4	1.42	83.0	83.9
	III	71.5	1550.1	1.39	83.2	85.9
	IV	75.6	1553.8	1.32	83.4	90.6
1965	I	77.4	1557.5	1.29	83.6	92.5
	II	79.7	1583.8	1.28	85.1	93.7
	III	82.2	1610.1	1.26	86.5	95.1
	IV	85.7	1636.4	1.23	87.9	97.5
1966	I	89.3	1662.8	1.19	89.3	100.0
	II	89.3	1696.2	1.22	91.1	98.0
	III	90.8	1729.6	1.22	92.9	97.8
	IV	90.2	1763.0	1.25	94.7	95.3
1967	I	90.4	1796.6	1.28	96.5	93.7
	II	90.1	1820.9	1.30	97.8	92.1
	III	89.5	1845.2	1.32	99.1	90.3
	IV	89.5	1869.5	1.34	100.4	89.1
1968	I	87.6	1894.1	1.39	101.7	86.1
	II	89.1	1915.3	1.38	102.9	86.6
	III	91.6	1936.5	1.36	104.0	88.1
	IV	93.4	1957.7	1.35	105.1	88.8
1969	I	97.1	1979.2	1.31	106.3	91.4
	II	98.4	2008.3	1.31	107.9	91.2
	III	97.7	2037.4	1.34	109.4	89.3
	IV	98.0	2066.5	1.35	111.0	88.3

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(513)

METAL FABRICATING  
FABRICATIONS METALLIQUES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	97.9	2095.7	1.37	112.5	87.0
II	97.0	2124.3	1.41	114.1	85.0
III	97.5	2152.9	1.42	115.6	84.3
IV	98.3	2181.5	1.42	117.2	83.9
1971 I	97.9	2210.1	1.45	118.7	82.5
II	99.2	2230.5	1.44	119.8	82.8
III	101.0	2250.9	1.43	120.9	83.6
IV	101.9	2271.3	1.43	122.0	83.5
1972 I	101.8	2292.0	1.44	123.1	82.7
II	103.0	2311.7	1.44	124.1	83.0
III	104.2	2331.4	1.44	125.2	83.2
IV	108.0	2351.1	1.40	126.3	85.5
1973 I	113.0	2370.8	1.35	127.3	88.8
II	115.0	2397.4	1.34	128.8	89.3
III	117.5	2424.0	1.32	130.2	90.3
IV	119.6	2450.6	1.31	131.6	90.9
1974 I	122.8	2477.3	1.29	133.0	92.3
II	125.0	2505.3	1.29	134.5	92.9
III	126.4	2533.3	1.29	136.0	92.9
IV	125.4	2561.3	1.31	137.6	91.2
1975 I	121.9	2589.5	1.36	139.1	87.7
II	120.4	2613.9	1.39	140.4	85.8
III	119.2	2638.3	1.42	141.7	84.1
IV	123.3	2662.7	1.39	143.0	86.2
1976 I	127.6	2687.1	1.35	144.3	88.4
II	128.6	2703.0	1.35	145.2	88.6
III	128.8	2718.9	1.35	146.0	88.2
IV	127.8	2734.8	1.37	146.9	87.0
1977 I	128.9	2750.8	1.37	147.7	87.3
II	128.8	2762.3	1.38	148.3	86.8
III	129.3	2773.8	1.38	149.0	86.8

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(514)		MACHINERY MACHINES			
YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	44.4	576.5	1.56	67.5	65.8
II	45.5	579.3	1.53	67.8	67.1
III	45.9	582.1	1.52	68.1	67.4
IV	46.7	584.9	1.50	68.4	68.2
1962 I	48.5	588.0	1.46	68.8	70.5
II	50.1	593.7	1.42	69.5	72.1
III	52.1	599.4	1.38	70.1	74.3
IV	53.9	605.1	1.35	70.8	76.1
1963 I	54.0	611.1	1.36	71.5	75.5
II	54.8	620.4	1.36	72.6	75.5
III	55.7	629.7	1.36	73.7	75.6
IV	57.7	639.0	1.33	74.8	77.2
1964 I	61.3	648.5	1.27	75.9	80.8
II	64.8	664.4	1.23	77.8	83.3
III	67.8	680.3	1.21	79.6	85.2
IV	68.4	696.2	1.22	81.5	84.0
1965 I	69.0	712.1	1.24	83.3	82.8
II	71.7	724.2	1.21	84.8	84.6
III	74.6	736.3	1.19	86.2	86.6
IV	78.0	748.4	1.15	87.6	89.1
1966 I	80.0	760.5	1.14	89.0	89.9
II	82.5	776.7	1.13	90.9	90.8
III	85.1	792.9	1.12	92.8	91.7
IV	87.1	809.1	1.12	94.7	92.0
1967 I	85.9	825.5	1.15	96.6	88.9
II	85.8	840.5	1.18	98.4	87.2
III	86.2	855.5	1.19	100.1	86.1
IV	84.7	870.5	1.23	101.9	83.1
1968 I	83.7	885.8	1.27	103.7	80.7
II	82.5	897.2	1.31	105.0	78.6
III	88.5	908.6	1.23	106.3	83.2
IV	88.9	920.0	1.24	107.7	82.6
1969 I	94.2	931.5	1.19	109.0	86.4
II	97.5	941.9	1.16	110.2	88.5
III	99.9	952.3	1.15	111.4	89.6
IV	99.8	962.7	1.16	112.7	88.6



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(514)

MACHINERY  
MACHINES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
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ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	99.5	973.3	1.18	113.9	87.4
II	96.1	988.3	1.24	115.7	83.1
III	95.7	1003.3	1.26	117.4	81.5
IV	97.5	1018.3	1.25	119.2	81.8
1971 I	98.6	1033.3	1.26	120.9	81.5
II	100.0	1041.8	1.25	121.9	82.0
III	99.2	1050.3	1.27	122.9	80.7
IV	101.9	1058.8	1.25	123.9	82.2
1972 I	106.8	1067.6	1.20	124.9	85.5
II	108.8	1076.6	1.19	126.0	86.4
III	110.7	1085.6	1.18	127.0	87.1
IV	108.7	1094.6	1.21	128.1	84.9
1973 I	114.0	1103.8	1.16	129.2	88.3
II	118.8	1118.2	1.13	130.9	90.8
III	124.7	1132.6	1.09	132.5	94.1
IV	129.3	1147.0	1.07	134.2	96.3
1974 I	131.6	1161.6	1.06	135.9	96.8
II	136.9	1179.8	1.04	138.1	99.2
III	140.2	1198.0	1.03	140.2	100.0
IV	140.6	1216.2	1.04	142.3	98.8
1975 I	142.8	1234.7	1.04	144.5	98.8
II	138.3	1254.3	1.09	146.8	94.2
III	134.0	1273.9	1.14	149.1	89.9
IV	135.7	1293.5	1.15	151.4	89.6
1976 I	135.2	1313.1	1.17	153.7	88.0
II	136.0	1327.6	1.17	155.4	87.5
III	136.9	1342.1	1.18	157.1	87.2
IV	140.0	1356.6	1.16	158.8	88.2
1977 I	139.3	1371.2	1.18	160.5	86.8
II	137.9	1383.9	1.21	162.0	85.1
III	140.9	1396.6	1.19	163.4	86.2



CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(515)		TRANSPORTATION EQUIPMENT MATERIEL DE TRANSPORT			
YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	30.5	1844.0	2.85	62.7	48.7
II	30.8	1855.6	2.84	63.1	48.8
III	31.4	1867.2	2.80	63.5	49.5
IV	35.1	1878.8	2.52	63.9	55.0
1962 I	35.8	1890.6	2.49	64.3	55.7
II	38.1	1902.1	2.35	64.7	58.9
III	37.3	1913.6	2.42	65.1	57.3
IV	41.1	1925.1	2.21	65.4	62.8
1963 I	41.5	1936.9	2.20	65.8	63.0
II	43.3	1959.8	2.13	66.6	65.0
III	41.0	1982.7	2.28	67.4	60.8
IV	50.3	2005.6	1.88	68.2	73.8
1964 I	49.8	2028.5	1.92	69.0	72.2
II	49.6	2068.7	1.96	70.3	70.5
III	47.1	2108.9	2.11	71.7	65.7
IV	47.2	2149.1	2.14	73.1	64.6
1965 I	56.3	2189.5	1.83	74.4	75.6
II	60.7	2252.0	1.75	76.6	79.3
III	56.6	2314.5	1.93	78.7	71.9
IV	66.5	2377.0	1.68	80.8	82.3
1966 I	67.0	2439.7	1.72	82.9	80.8
II	64.2	2508.8	1.84	85.3	75.3
III	59.4	2577.9	2.04	87.6	67.8
IV	69.9	2647.0	1.78	90.0	77.7
1967 I	72.4	2716.1	1.77	92.3	78.4
II	75.6	2765.9	1.72	94.0	80.4
III	77.9	2815.7	1.70	95.7	81.4
IV	77.5	2865.5	1.74	97.4	79.6
1968 I	73.4	2915.4	1.87	99.1	74.1
II	89.2	2944.6	1.56	100.1	89.1
III	91.2	2973.8	1.54	101.1	90.2
IV	95.7	3003.0	1.48	102.1	93.7
1969 I	96.4	3032.4	1.48	103.1	93.5
II	93.9	3072.4	1.54	104.4	89.9
III	101.4	3112.4	1.45	105.8	95.8
IV	98.3	3152.4	1.51	107.2	91.7

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(515)

TRANSPORTATION EQUIPMENT  
MATERIEL DE TRANSPORT

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	91.5	3192.7	1.64	108.5	84.3
II	91.4	3251.5	1.68	110.5	82.7
III	87.4	3310.3	1.78	112.5	77.7
IV	72.2	3369.1	2.20	114.5	63.0
1971 I	99.0	3428.1	1.63	116.5	84.9
II	98.0	3455.5	1.66	117.5	83.4
III	100.6	3482.9	1.63	118.4	85.0
IV	101.9	3510.3	1.62	119.3	85.4
1972 I	108.0	3537.7	1.54	120.3	89.8
II	108.6	3557.0	1.54	120.9	89.8
III	107.0	3576.3	1.57	121.6	88.0
IV	117.0	3595.6	1.45	122.2	95.7
1973 I	122.9	3615.2	1.39	122.9	100.0
II	123.7	3649.3	1.39	124.1	99.7
III	124.0	3683.4	1.40	125.2	99.0
IV	123.5	3717.5	1.42	126.4	97.7
1974 I	122.9	3751.8	1.44	127.5	96.4
II	117.3	3804.4	1.53	129.3	90.7
III	119.0	3857.0	1.53	131.1	90.8
IV	124.1	3909.6	1.48	132.9	93.4
1975 I	109.6	3962.4	1.70	134.7	81.4
II	118.8	3997.4	1.59	135.9	87.4
III	124.3	4032.4	1.53	137.1	90.7
IV	124.6	4067.4	1.54	138.3	90.1
1976 I	128.6	4102.7	1.50	139.5	92.2
II	134.3	4122.3	1.45	140.1	95.8
III	134.4	4141.9	1.45	140.8	95.5
IV	128.3	4161.5	1.53	141.5	90.7
1977 I	135.3	4181.3	1.46	142.1	95.2
II	138.5	4214.2	1.43	143.3	96.7
III	135.4	4247.1	1.48	144.4	93.8

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(516)  
ELECTRICAL PRODUCTS  
APPAREILS ET FOURNITURES ELECTRIQUES

YEARS AND QUARTERS ----	PRODUCTION INDEXES -----	GROSS CAPITAL STOCK -----	CAPITAL- OUTPUT RATIO -----	INDEXES OF POTENTIAL OUTPUT -----	UTILIZATION RATES -----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	44.2	857.1	1.44	65.3	67.7
II	46.4	866.0	1.39	65.9	70.4
III	49.0	874.9	1.33	66.6	73.5
IV	51.9	883.8	1.26	67.3	77.1
1962 I	54.3	892.7	1.22	68.0	79.9
II	55.9	904.5	1.20	68.9	81.2
III	58.3	916.3	1.17	69.8	83.5
IV	59.3	928.1	1.16	70.7	83.9
1963 I	59.6	940.0	1.17	71.6	83.3
II	60.7	951.6	1.16	72.5	83.8
III	62.3	963.2	1.15	73.4	84.9
IV	64.6	974.8	1.12	74.2	87.0
1964 I	66.0	986.6	1.11	75.1	87.8
II	68.4	999.8	1.09	76.1	89.8
III	69.9	1013.0	1.08	77.1	90.6
IV	71.6	1026.2	1.06	78.1	91.6
1965 I	74.5	1039.7	1.04	79.2	94.1
II	76.6	1058.6	1.03	80.6	95.0
III	78.1	1077.5	1.02	82.1	95.2
IV	80.6	1096.4	1.01	83.5	96.5
1966 I	82.4	1115.6	1.01	85.0	97.0
II	86.4	1143.8	0.98	87.1	99.2
III	89.0	1172.0	0.98	89.3	99.7
IV	91.4	1200.2	0.97	91.4	100.0
1967 I	89.1	1228.7	1.02	93.6	95.2
II	86.2	1254.1	1.08	95.5	90.3
III	87.7	1279.5	1.08	97.4	90.0
IV	90.1	1304.9	1.08	99.4	90.7
1968 I	90.3	1330.5	1.09	101.3	89.1
II	90.9	1347.1	1.10	102.6	88.6
III	92.7	1363.7	1.09	103.9	89.3
IV	94.7	1380.3	1.08	105.1	90.1
1969 I	97.6	1396.9	1.06	106.4	91.7
II	100.5	1416.1	1.05	107.8	93.2
III	100.3	1435.3	1.06	109.3	91.8
IV	99.9	1454.5	1.08	110.8	90.2

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(516)

ELECTRICAL PRODUCTS  
APPAREILS ET FOURNITURES ELECTRIQUES

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	98.2	1474.0	1.11	112.3	87.5
II	95.4	1490.2	1.16	113.5	84.1
III	93.9	1506.4	1.19	114.7	81.9
IV	93.4	1522.6	1.21	116.0	80.6
1971 I	95.0	1539.1	1.20	117.2	81.1
II	99.7	1557.3	1.16	118.6	84.1
III	101.4	1575.5	1.15	120.0	84.5
IV	103.7	1593.7	1.14	121.4	85.4
1972 I	105.9	1612.2	1.13	122.8	86.3
II	106.7	1626.9	1.13	123.9	86.1
III	109.5	1641.6	1.11	125.0	87.6
IV	111.1	1656.3	1.11	126.1	88.1
1973 I	119.9	1671.2	1.03	127.3	94.2
II	117.2	1692.7	1.07	128.9	90.9
III	119.5	1714.2	1.07	130.5	91.5
IV	123.0	1735.7	1.05	132.2	93.1
1974 I	124.2	1757.5	1.05	133.8	92.8
II	130.2	1775.8	1.01	135.2	96.3
III	128.3	1794.1	1.04	136.6	93.9
IV	123.0	1812.4	1.09	138.0	89.1
1975 I	113.0	1830.7	1.20	139.4	81.1
II	110.1	1844.2	1.24	140.4	78.4
III	111.0	1857.7	1.24	141.5	78.5
IV	113.5	1871.2	1.22	142.5	79.6
1976 I	117.6	1884.9	1.19	143.5	81.9
II	115.1	1897.0	1.22	144.5	79.7
III	112.1	1909.1	1.26	145.4	77.1
IV	110.1	1921.2	1.30	146.3	75.3
1977 I	107.6	1933.6	1.33	147.3	73.1
II	111.7	1947.1	1.29	148.3	75.3
III	110.0	1960.6	1.32	149.3	73.7

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(517)

NON-METALLIC MINERAL PRODUCTS  
PRODUITS DES MINERAUX NON METALLIQUES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	56.1	1451.2	3.46	79.8	70.3
II	59.1	1461.6	3.31	80.3	73.6
III	60.5	1472.0	3.26	80.9	74.8
IV	62.2	1482.4	3.19	81.5	76.3
1962 I	63.0	1493.1	3.17	82.1	76.8
II	68.9	1507.1	2.93	82.8	83.2
III	69.4	1521.1	2.93	83.6	83.0
IV	70.6	1535.1	2.91	84.4	83.7
1963 I	66.2	1549.2	3.13	85.1	77.7
II	68.9	1551.0	3.01	85.2	80.8
III	70.3	1552.8	2.96	85.3	82.4
IV	68.9	1554.6	3.02	85.4	80.6
1964 I	77.4	1556.5	2.69	85.5	90.5
II	73.1	1566.5	2.87	86.1	84.9
III	75.6	1576.5	2.79	86.6	87.3
IV	81.4	1586.5	2.61	87.2	93.4
1965 I	82.6	1596.5	2.59	87.7	94.1
II	82.0	1615.8	2.64	88.8	92.3
III	84.6	1635.1	2.59	89.9	94.1
IV	87.0	1654.4	2.54	90.9	95.7
1966 I	92.0	1673.9	2.43	92.0	100.0
II	86.6	1715.1	2.65	94.3	91.9
III	86.0	1756.3	2.73	96.5	89.1
IV	83.6	1797.5	2.88	98.8	84.6
1967 I	82.1	1839.0	3.00	101.1	81.2
II	79.2	1870.8	3.16	102.8	77.0
III	80.7	1902.6	3.15	104.6	77.2
IV	83.8	1934.4	3.09	106.3	78.8
1968 I	82.1	1966.2	3.20	108.1	76.0
II	89.8	1986.6	2.96	109.2	82.2
III	89.2	2007.0	3.01	110.3	80.9
IV	87.5	2027.4	3.10	111.4	78.5
1969 I	90.9	2048.1	3.02	112.6	80.8
II	91.9	2076.2	3.02	114.1	80.5
III	92.0	2104.3	3.06	115.7	79.5
IV	89.7	2132.4	3.18	117.2	76.5



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(517)

NON-METALLIC MINERAL PRODUCTS  
PRODUITS DES MINERAUX NON METALLIQUES

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000 .			
1970 I	88.2	2160.6	3.28	118.7	74.3
II	83.7	2192.0	3.50	120.5	69.5
III	86.1	2223.4	3.46	122.2	70.5
IV	91.0	2254.8	3.32	123.9	73.4
1971 I	93.3	2286.2	3.28	125.7	74.3
II	99.8	2301.4	3.09	126.5	78.9
III	100.5	2316.6	3.08	127.3	78.9
IV	104.5	2331.8	2.99	128.2	81.5
1972 I	103.4	2347.3	3.04	129.0	80.1
II	106.1	2373.2	2.99	130.4	81.3
III	108.0	2399.1	2.97	131.9	81.9
IV	108.5	2425.0	2.99	133.3	81.4
1973 I	118.3	2451.2	2.77	134.7	87.8
II	118.3	2487.0	2.81	136.7	86.5
III	117.5	2522.8	2.87	138.7	84.7
IV	120.4	2558.6	2.84	140.6	85.6
1974 I	129.1	2594.7	2.69	142.6	90.5
II	123.3	2618.4	2.84	143.9	85.7
III	123.2	2642.1	2.87	145.2	84.8
IV	119.4	2665.8	2.99	146.5	81.5
1975 I	113.4	2689.5	3.17	147.8	76.7
II	113.6	2714.3	3.20	149.2	76.1
III	119.3	2739.1	3.07	150.5	79.2
IV	125.5	2763.9	2.95	151.9	82.6
1976 I	119.2	2788.8	3.13	153.3	77.8
II	124.2	2819.6	3.04	155.0	80.1
III	119.6	2850.4	3.19	156.7	76.3
IV	122.3	2881.2	3.15	158.4	77.2
1977 I	122.8	2912.1	3.17	160.1	76.7
II	131.5	2942.2	2.99	161.7	81.3
III	126.4	2972.3	3.15	163.4	77.4



CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(518)

PETROLEUM AND COAL PRODUCTS  
DERIVES DU PETROLE ET DU CHARBON

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	59.4	1973.2	10.21	73.4	80.9
II	63.5	1984.4	9.61	73.8	86.0
III	62.7	1995.6	9.78	74.2	84.5
IV	62.8	2006.8	9.82	74.6	84.1
1962 I	66.2	2018.1	9.37	75.1	88.2
II	65.9	2042.1	9.53	75.9	86.8
III	66.7	2066.1	9.52	76.8	86.8
IV	69.7	2090.1	9.22	77.7	89.7
1963 I	70.7	2114.3	9.19	78.6	89.9
II	70.7	2125.7	9.24	79.1	89.4
III	74.2	2137.1	8.85	79.5	93.4
IV	74.3	2148.5	8.89	79.9	93.0
1964 I	73.2	2160.2	9.07	80.3	91.1
II	72.2	2165.9	9.22	80.6	89.6
III	72.3	2171.6	9.23	80.8	89.5
IV	74.1	2177.3	9.03	81.0	91.5
1965 I	76.3	2183.0	8.80	81.2	94.0
II	75.1	2195.2	8.99	81.6	92.0
III	76.6	2207.4	8.86	82.1	93.3
IV	74.9	2219.6	9.11	82.5	90.7
1966 I	76.7	2231.8	8.94	83.0	92.4
II	80.3	2250.1	8.61	83.7	96.0
III	79.3	2268.4	8.79	84.4	94.0
IV	80.8	2286.7	8.70	85.0	95.0
1967 I	78.4	2305.1	9.04	85.7	91.5
II	79.9	2333.8	8.98	86.8	92.1
III	79.9	2362.5	9.09	87.9	90.9
IV	81.6	2391.2	9.01	88.9	91.8
1968 I	86.2	2419.9	8.63	90.0	95.8
II	90.6	2451.1	8.32	91.2	99.4
III	88.5	2482.3	8.62	92.3	95.9
IV	89.7	2513.5	8.61	93.5	96.0
1969 I	93.1	2544.8	8.40	94.6	98.4
II	87.7	2574.9	9.03	95.8	91.6
III	95.3	2605.0	8.40	96.9	98.4
IV	92.1	2635.1	8.80	98.0	94.0

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(518)

PETROLEUM AND COAL PRODUCTS  
DERIVES DU PETROLE ET DU CHARBON

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	93.6	2665.4	8.75	99.1	94.4
	II	94.6	2723.4	8.85	101.3	93.4
	III	92.6	2781.4	9.23	103.4	89.5
	IV	96.7	2839.4	9.03	105.6	91.6
1971	I	92.7	2897.4	9.61	107.8	86.0
	II	98.9	2951.1	9.17	109.8	90.1
	III	102.5	3004.8	9.01	111.7	91.7
	IV	105.7	3058.5	8.90	113.7	92.9
1972	I	106.1	3112.4	9.02	115.8	91.7
	II	105.0	3166.4	9.27	117.8	89.2
	III	109.7	3220.4	9.02	119.8	91.6
	IV	112.3	3274.4	8.96	121.8	92.2
1973	I	118.3	3328.7	8.65	123.8	95.6
	II	121.9	3393.3	8.56	126.2	96.6
	III	128.6	3457.9	8.27	128.6	100.0
	IV	125.5	3522.5	8.63	131.0	95.8
1974	I	130.6	3587.3	8.44	133.4	97.9
	II	128.2	3662.5	8.78	136.2	94.1
	III	124.1	3737.7	9.26	139.0	89.3
	IV	126.7	3812.9	9.25	141.8	89.3
1975	I	121.7	3888.1	9.82	144.6	84.2
	II	130.4	3959.3	9.33	147.2	88.6
	III	120.3	4030.5	10.30	149.9	80.3
	IV	124.3	4101.7	10.14	152.5	81.5
1976	I	126.9	4173.2	10.11	155.2	81.8
	II	130.8	4218.5	9.91	156.9	83.4
	III	123.6	4263.8	10.60	158.6	77.9
	IV	126.8	4309.1	10.45	160.3	79.1
1977	I	136.9	4354.4	9.78	161.9	84.5
	II	134.0	4396.0	10.08	163.5	82.0
	III	130.4	4437.6	10.46	165.0	79.0

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(519)

CHEMICAL AND CHEMICAL PRODUCTS  
PRODUITS CHIMIQUES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
-----		-----	-----	-----	-----	-----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	46.7	2579.4	4.91	64.5	72.4
	II	48.2	2611.2	4.81	65.3	73.8
	III	49.5	2643.0	4.74	66.1	74.9
	IV	50.6	2674.8	4.70	66.9	75.7
1962	I	51.6	2706.7	4.66	67.7	76.3
	II	53.4	2723.6	4.53	68.1	78.4
	III	52.5	2740.5	4.64	68.5	76.6
	IV	51.8	2757.4	4.73	68.9	75.1
1963	I	53.5	2774.3	4.61	69.4	77.1
	II	55.1	2794.3	4.51	69.9	78.9
	III	56.6	2814.3	4.42	70.4	80.4
	IV	57.9	2834.3	4.35	70.9	81.7
1964	I	61.4	2854.5	4.13	71.4	86.0
	II	62.1	2887.6	4.13	72.2	86.0
	III	65.5	2920.7	3.96	73.0	89.7
	IV	67.4	2953.8	3.89	73.8	91.3
1965	I	66.0	2987.0	4.02	74.7	88.4
	II	68.9	3059.8	3.95	76.5	90.1
	III	71.6	3132.6	3.89	78.3	91.4
	IV	74.6	3205.4	3.82	80.1	93.1
1966	I	76.2	3278.4	3.82	82.0	93.0
	II	76.6	3347.1	3.88	83.7	91.5
	III	77.1	3415.8	3.94	85.4	90.3
	IV	77.4	3484.5	4.00	87.1	88.9
1967	I	78.0	3553.5	4.05	88.8	87.8
	II	78.5	3617.8	4.09	90.4	86.8
	III	79.7	3682.1	4.10	92.1	86.6
	IV	80.5	3746.4	4.13	93.7	86.0
1968	I	82.2	3810.7	4.12	95.3	86.3
	II	83.5	3882.1	4.13	97.1	86.0
	III	86.1	3953.5	4.08	98.8	87.1
	IV	89.0	4024.9	4.02	100.6	88.5
1969	I	91.9	4096.6	3.96	102.4	89.7
	II	93.8	4143.0	3.92	103.6	90.6
	III	95.8	4189.4	3.89	104.7	91.5
	IV	93.9	4235.8	4.01	105.9	88.7

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(519)

CHEMICAL AND CHEMICAL PRODUCTS  
PRODUITS CHIMIQUES

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	96.2	4282.5	3.96	107.1	89.9
II	95.1	4332.3	4.05	108.3	87.8
III	92.5	4382.1	4.21	109.6	84.4
IV	95.5	4431.9	4.12	110.8	86.2
1971 I	97.3	4482.0	4.09	112.0	86.8
II	99.2	4521.2	4.05	113.0	87.8
III	101.3	4560.4	4.00	114.0	88.9
IV	102.1	4599.6	4.00	115.0	88.8
1972 I	102.6	4639.0	4.02	116.0	88.5
II	104.8	4679.4	3.97	117.0	89.6
III	108.5	4719.8	3.86	118.0	92.0
IV	111.0	4760.2	3.81	119.0	93.3
1973 I	114.0	4800.8	3.74	120.0	95.0
II	119.9	4850.6	3.59	121.3	98.9
III	121.5	4900.4	3.58	122.5	99.2
IV	123.4	4950.2	3.56	123.8	99.7
1974 I	125.0	5000.1	3.55	125.0	100.0
II	124.7	5087.9	3.63	127.2	98.0
III	126.4	5175.7	3.64	129.4	97.7
IV	124.0	5263.5	3.77	131.6	94.2
1975 I	125.8	5351.5	3.78	133.8	94.0
II	124.1	5492.2	3.93	137.3	90.4
III	124.8	5632.9	4.01	140.8	88.6
IV	126.9	5773.6	4.04	144.3	87.9
1976 I	130.1	5914.6	4.04	147.9	88.0
II	132.8	6092.5	4.08	152.3	87.2
III	133.3	6270.4	4.18	156.8	85.0
IV	136.4	6448.3	4.20	161.2	84.6
1977 I	142.4	6626.5	4.13	165.7	86.0
II	149.6	6823.5	4.05	170.6	87.7
III	151.2	7020.5	4.13	175.5	86.1

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(520)

MISCELLANEOUS MANUFACTURING  
INDUSTRIES DIVERSES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION  1971=100.0	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT  \$ 000,000	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
1961	I	43.1	290.4	1.14	63.4	68.0
	II	44.5	293.1	1.12	64.0	69.5
	III	45.4	295.8	1.11	64.6	70.3
	IV	47.0	298.5	1.08	65.2	72.1
1962	I	47.7	301.2	1.07	65.8	72.5
	II	48.6	305.8	1.07	66.8	72.8
	III	50.0	310.4	1.05	67.8	73.8
	IV	50.7	315.0	1.06	68.8	73.7
1963	I	50.7	319.8	1.07	69.8	72.6
	II	51.5	324.3	1.07	70.8	72.7
	III	52.3	328.8	1.07	71.8	72.9
	IV	53.8	333.3	1.05	72.8	73.9
1964	I	55.5	338.1	1.03	73.8	75.2
	II	57.4	343.4	1.02	75.0	76.6
	III	58.6	348.7	1.01	76.1	77.0
	IV	58.9	354.0	1.02	77.3	76.2
1965	I	60.1	359.5	1.02	78.5	76.6
	II	61.5	365.9	1.01	79.9	77.0
	III	62.9	372.3	1.01	81.3	77.4
	IV	62.6	378.7	1.03	82.7	75.7
1966	I	66.3	385.3	0.99	84.1	78.8
	II	68.1	394.5	0.98	86.1	79.1
	III	70.6	403.7	0.97	88.1	80.1
	IV	71.9	412.9	0.98	90.2	79.8
1967	I	71.9	422.2	1.00	92.2	78.0
	II	72.5	430.1	1.01	93.9	77.2
	III	74.0	438.0	1.01	95.6	77.4
	IV	76.3	445.9	0.99	97.4	78.4
1968	I	79.9	453.9	0.96	99.1	80.6
	II	83.1	461.3	0.94	100.7	82.5
	III	84.1	468.7	0.95	102.3	82.2
	IV	86.0	476.1	0.94	104.0	82.7
1969	I	87.6	483.7	0.94	105.6	82.9
	II	89.8	491.4	0.93	107.3	83.7
	III	91.7	499.1	0.92	109.0	84.2
	IV	94.4	506.8	0.91	110.7	85.3



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(520)

MISCELLANECUS MANUFACTURING  
INDUSTRIES DIVERSES

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	92.1	514.6	0.95	112.4	82.0
II	90.3	521.2	0.98	113.8	79.4
III	91.9	527.8	0.98	115.2	79.7
IV	93.0	534.4	0.98	116.7	79.7
1971 I	94.0	541.3	0.98	118.2	79.5
II	96.9	546.5	0.96	119.3	81.2
III	102.1	551.7	0.92	120.5	84.8
IV	106.2	556.9	0.89	121.6	87.3
1972 I	106.4	562.2	0.90	122.7	86.7
II	104.5	564.2	0.92	123.2	84.8
III	103.0	566.2	0.93	123.6	83.3
IV	105.2	568.2	0.92	124.1	84.8
1973 I	105.3	570.3	0.92	124.5	84.6
II	108.9	575.7	0.90	125.7	86.6
III	114.7	581.1	0.86	126.9	90.4
IV	121.0	586.5	0.82	128.1	94.5
1974 I	122.9	591.9	0.82	129.2	95.1
II	130.5	597.7	0.78	130.5	100.0
III	126.6	603.5	0.81	131.8	96.1
IV	119.4	609.3	0.87	133.0	89.8
1975 I	119.6	615.3	0.87	134.3	89.0
II	114.9	616.1	0.91	134.5	85.4
III	115.8	616.9	0.90	134.7	86.0
IV	117.8	617.7	0.89	134.9	87.3
1976 I	118.3	618.5	0.89	135.0	87.6
II	117.2	618.4	0.90	135.0	86.8
III	116.7	618.3	0.90	135.0	86.4
IV	119.0	618.2	0.88	135.0	88.2
1977 I	116.9	618.4	0.90	135.0	86.6
II	114.2	619.0	0.92	135.2	84.5
III	114.4	619.6	0.92	135.3	84.6



CAPACITY UTILIZATION RATES BY QUARTERS  
 TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(521)

DURABLE MANUFACTURING INDUSTRIES  
 INDUSTRIES MANUFACTURIERES DE BIENS DURABLES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		UTILIZATION RATES ----- TAUX D'UTILISATION
1961	I	65.5
	II	67.5
	III	68.7
	IV	70.6
1962	I	71.6
	II	74.4
	III	75.8
	IV	76.5
1963	I	76.9
	II	78.2
	III	78.1
	IV	82.0
1964	I	84.3
	II	84.2
	III	84.6
	IV	86.0
1965	I	88.9
	II	90.3
	III	89.8
	IV	93.4
1966	I	93.7
	II	91.5
	III	89.2
	IV	89.7
1967	I	87.7
	II	86.3
	III	86.1
	IV	85.4
1968	I	83.0
	II	86.8
	III	88.6
	IV	90.2
1969	I	90.8
	II	90.7
	III	89.0
	IV	87.4

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(521)

DURABLE MANUFACTURING INDUSTRIES  
INDUSTRIES MANUFACTURIERES DE BIENS DURABLES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		UTILIZATION RATES ----- TAUX D'UTILISATION
1970	I	86.4
	II	82.7
	III	81.1
	IV	77.4
1971	I	81.2
	II	82.6
	III	83.7
	IV	84.3
1972	I	84.7
	II	85.2
	III	85.3
	IV	88.0
1973	I	91.3
	II	90.5
	III	90.6
	IV	91.5
1974	I	92.4
	II	90.7
	III	89.4
	IV	87.3
1975	I	81.1
	II	80.8
	III	80.5
	IV	81.7
1976	I	82.5
	II	83.3
	III	82.2
	IV	80.7
1977	I	82.0
	II	82.4
	III	81.9

CAPACITY UTILIZATION RATES BY QUARTERS  
 TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES  
 NON-DURABLE MANUFACTURING INDUSTRIES  
 INDUSTRIES MANUFACTURIERES DE BIENS NON DURABLES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		UTILIZATION RATES ----- TAUX D'UTILISATION
1961	I	83.8
	II	84.2
	III	85.9
	IV	86.5
1962	I	86.9
	II	87.9
	III	88.0
	IV	87.1
1963	I	87.5
	II	88.6
	III	88.8
	IV	89.5
1964	I	91.2
	II	91.4
	III	90.9
	IV	91.9
1965	I	91.0
	II	90.3
	III	91.4
	IV	92.3
1966	I	92.8
	II	92.3
	III	91.1
	IV	90.7
1967	I	89.8
	II	89.3
	III	89.8
	IV	88.7
1968	I	89.1
	II	89.2
	III	88.0
	IV	90.1
1969	I	91.1
	II	90.9
	III	91.5
	IV	90.4

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(522)

NON-DURABLE MANUFACTURING INDUSTRIES  
INDUSTRIES MANUFACTURIERES DE BIENS NON DURABLES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		UTILIZATION RATES ----- TAUX D'UTILISATION
1970	I	89.8
	II	88.0
	III	86.7
	IV	87.8
1971	I	87.0
	II	87.4
	III	89.2
	IV	89.3
1972	I	89.4
	II	90.5
	III	90.3
	IV	92.0
1973	I	92.6
	II	93.8
	III	92.0
	IV	93.3
1974	I	94.1
	II	93.1
	III	91.0
	IV	88.4
1975	I	86.5
	II	85.3
	III	83.7
	IV	83.4
1976	I	85.6
	II	87.1
	III	85.7
	IV	85.2
1977	I	86.2
	II	86.2
	III	84.9

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(523)

TOTAL MANUFACTURING ENSEMBLE DU SECTEUR MANUFACTURIER		UTILIZATION RATES
YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		----- TAUX D'UTILISATION

1961	I	74.7
	II	75.9
	III	77.4
	IV	78.6
1962	I	79.3
	II	81.2
	III	81.9
	IV	81.8
1963	I	82.2
	II	83.4
	III	83.5
	IV	85.7
1964	I	87.8
	II	87.8
	III	87.8
	IV	89.0
1965	I	89.9
	II	90.3
	III	90.6
	IV	92.9
1966	I	93.2
	II	91.9
	III	90.2
	IV	90.2
1967	I	88.8
	II	87.8
	III	87.9
	IV	87.1
1968	I	86.1
	II	88.0
	III	88.3
	IV	90.2
1969	I	91.0
	II	90.8
	III	90.3
	IV	88.9

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(523)

TOTAL MANUFACTURING  
ENSEMBLE DU SECTEUR MANUFACTURIER

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		UTILIZATION RATES ----- TAUX D'UTILISATION
1970	I	88.1
	II	85.4
	III	83.9
	IV	82.6
1971	I	84.2
	II	85.0
	III	86.5
	IV	86.8
1972	I	87.0
	II	87.9
	III	87.8
	IV	90.0
1973	I	92.0
	II	92.2
	III	91.3
	IV	92.4
1974	I	93.2
	II	91.9
	III	90.2
	IV	87.9
1975	I	83.8
	II	83.1
	III	82.1
	IV	82.5
1976	I	84.1
	II	85.2
	III	84.0
	IV	83.0
1977	I	84.1
	II	84.3
	III	83.4





GRAPHS



GRAPHIQUES

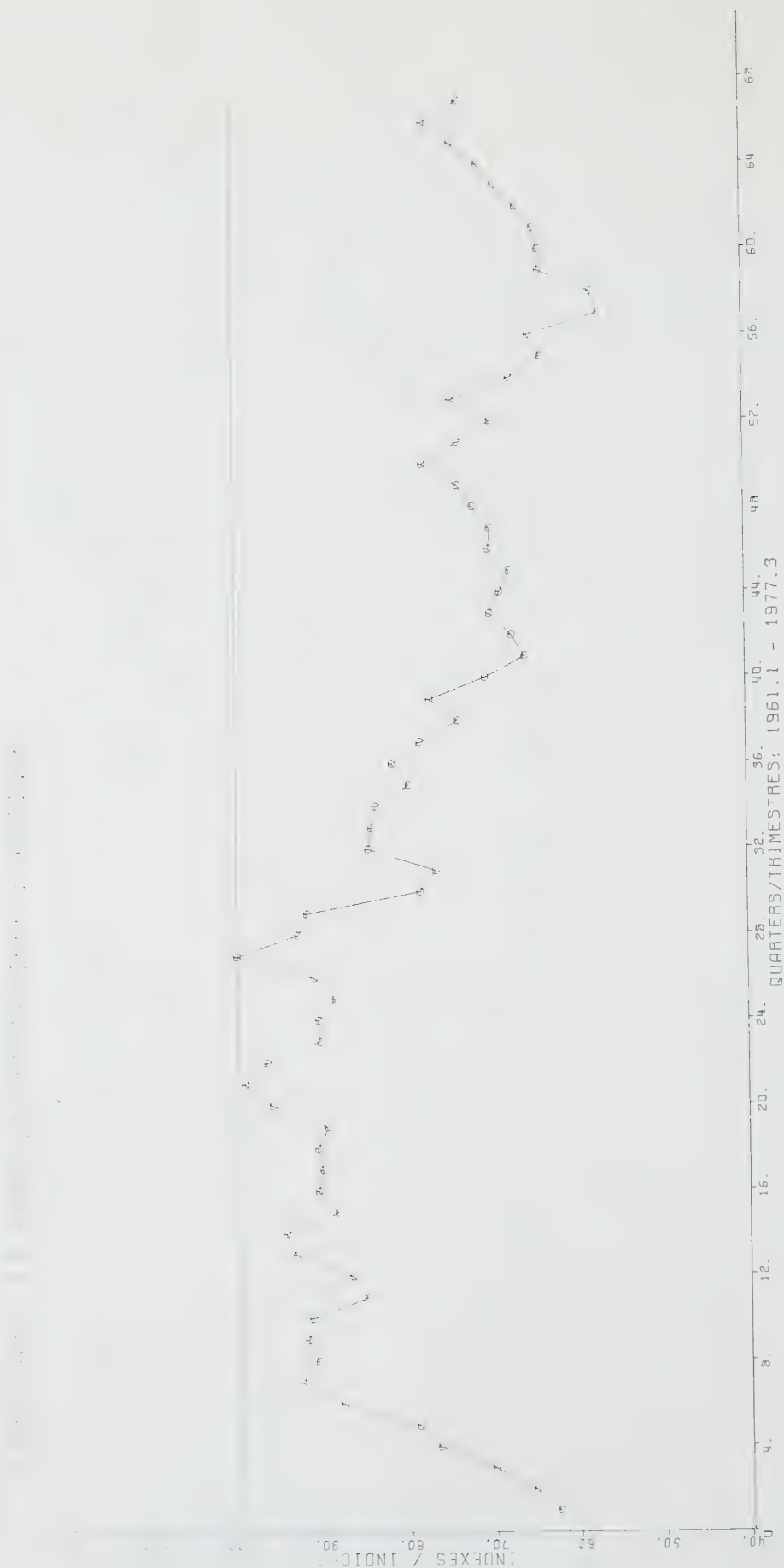
# INDEX DES PRIX ALIMENTAIRE

## FOOD AND BEVERAGES / ALIMENTS ET BOISSONS





# UTILIZATION RATES / TAUX D'UTILISATION RUBBER AND PLASTICS PRODUCTS /



# UTILIZATION RATES / TAUX D'UTILISATION

LEATHER / CUIR

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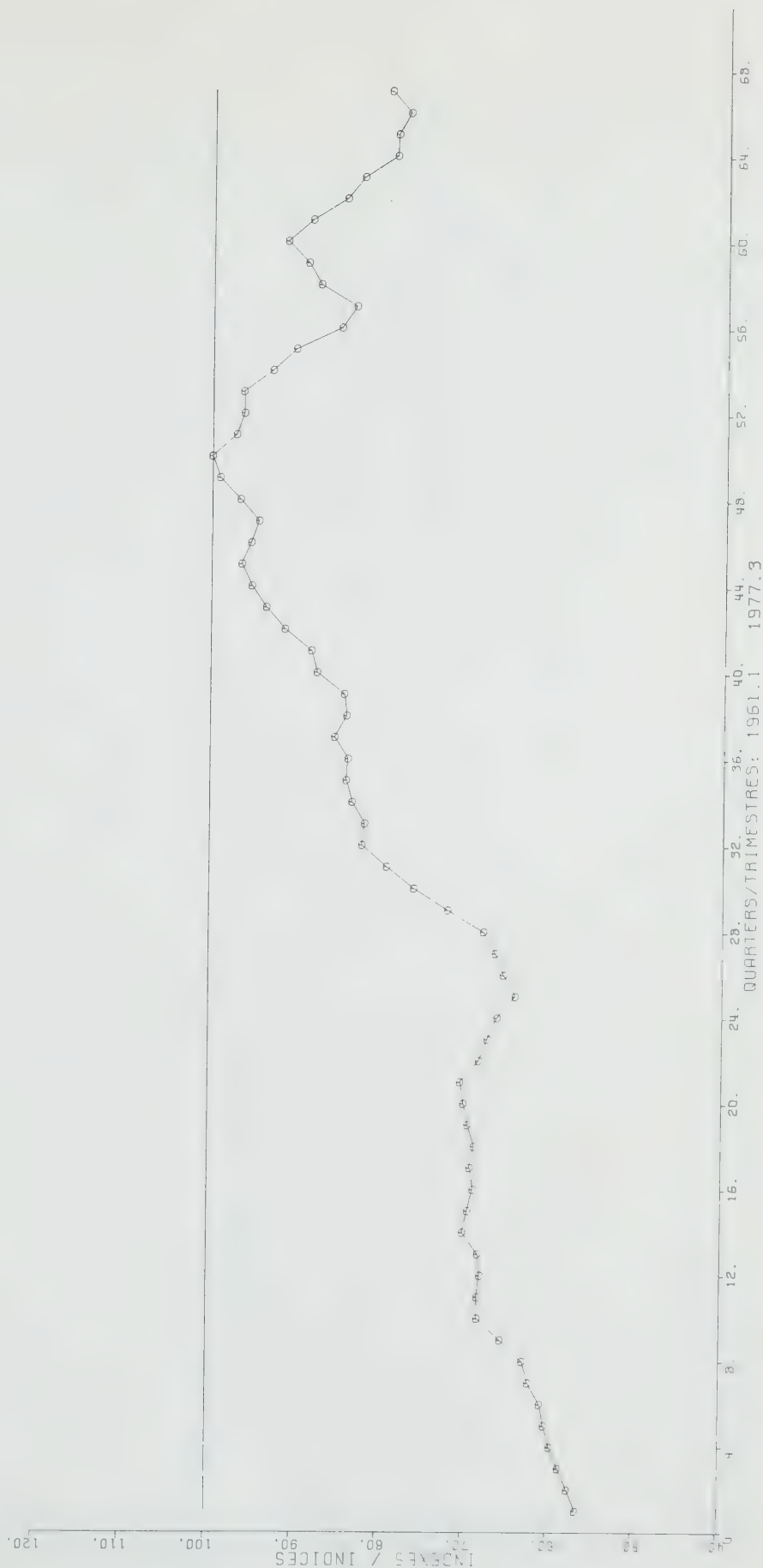
# UTILIZATION RATES / TAUX D'UTILISATION

TABLE 1

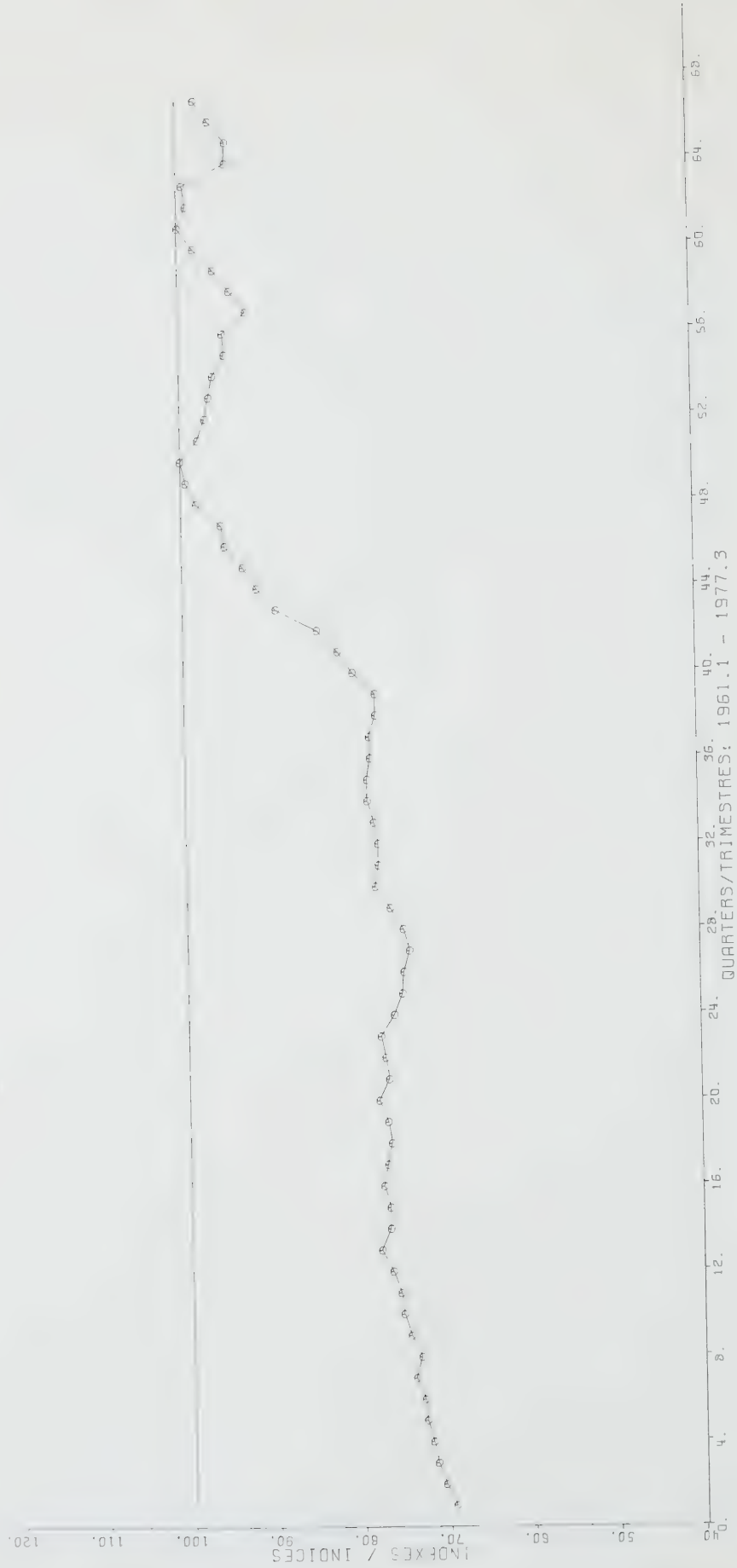


# UTILIZATION RATES / TAUX D'UTILISATION KNITTING MILLS / BONNETERIE

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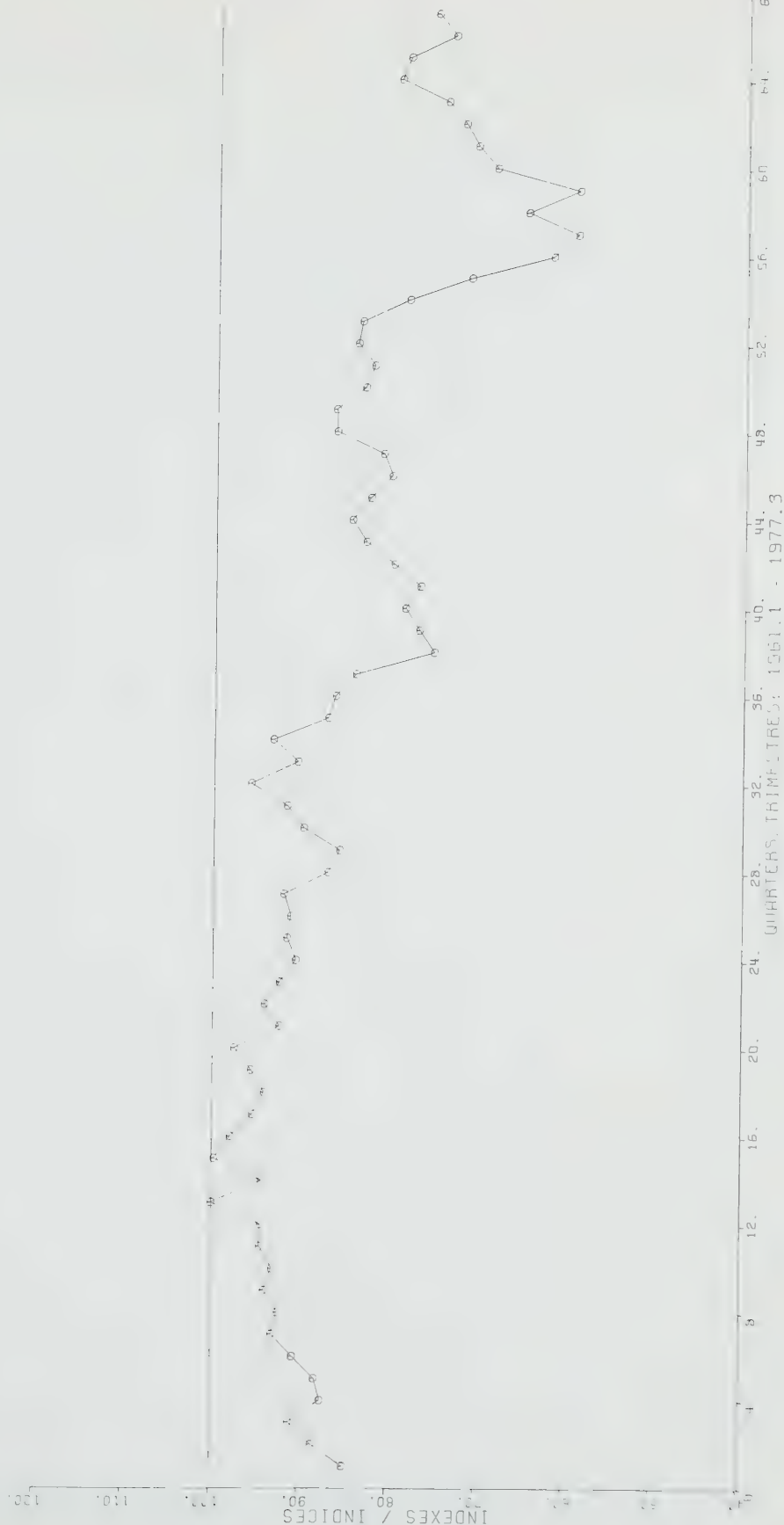
# UTILIZATION RATES / TAUX D'UTILISATION CLOTHING / VETEMENTS



# UTILIZATION RATES / TAUX D'UTILISATION

WOOD / BOIS

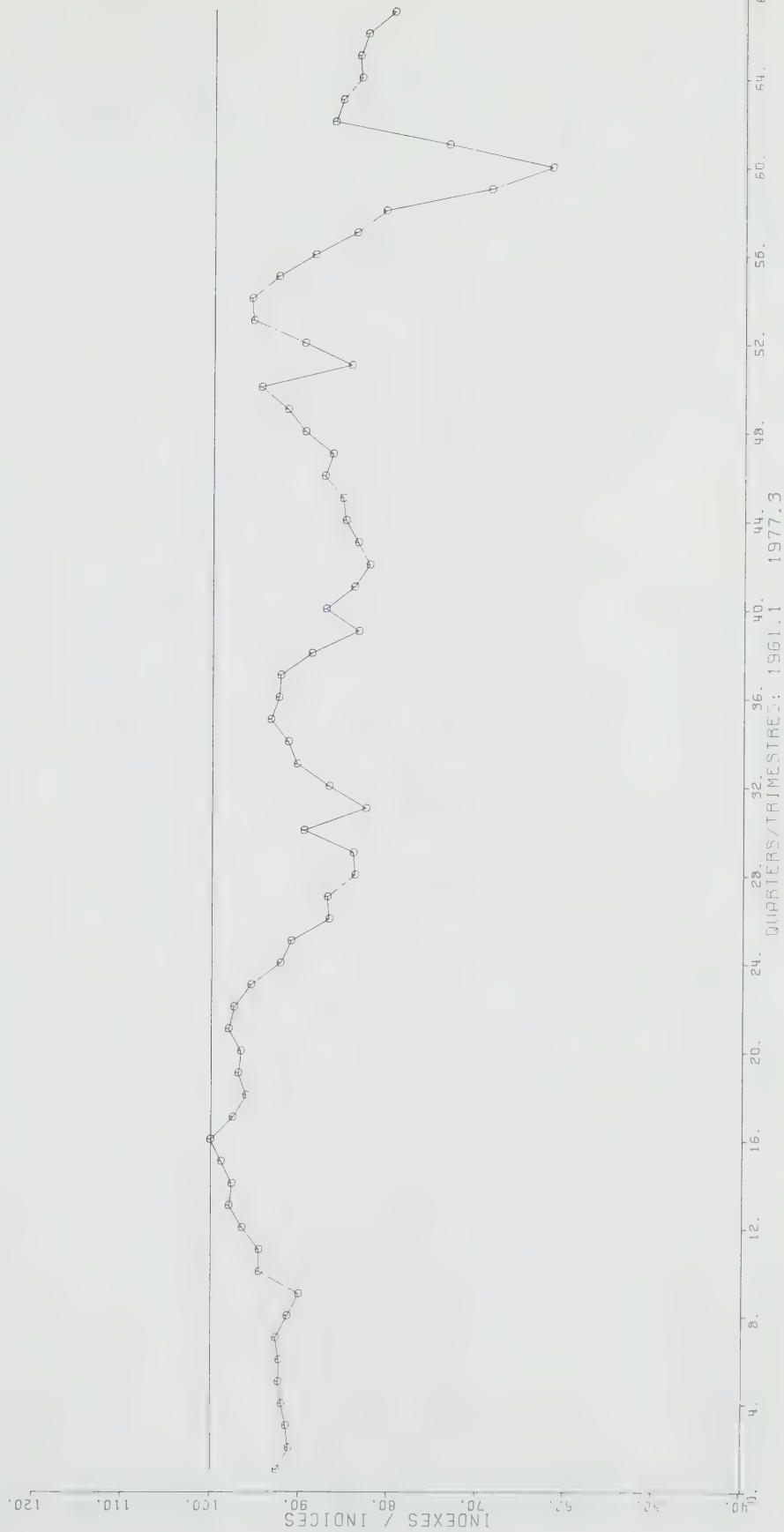
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# FURNITURE AND FIXTURES / MEUBLES ET ACCESSOIRES



## PAPER AND ALLIED INDUSTRIES / PAPIERS ET INDUSTRIES CONNEXES





# UTILIZATION RATES / TAUX D'UTILISATION

INDUSTRIAL UTILIZATION RATES / TAUX D'UTILISATION INDUSTRIELLE



# UTILIZATION RATES / TAUX D'UTILISATION

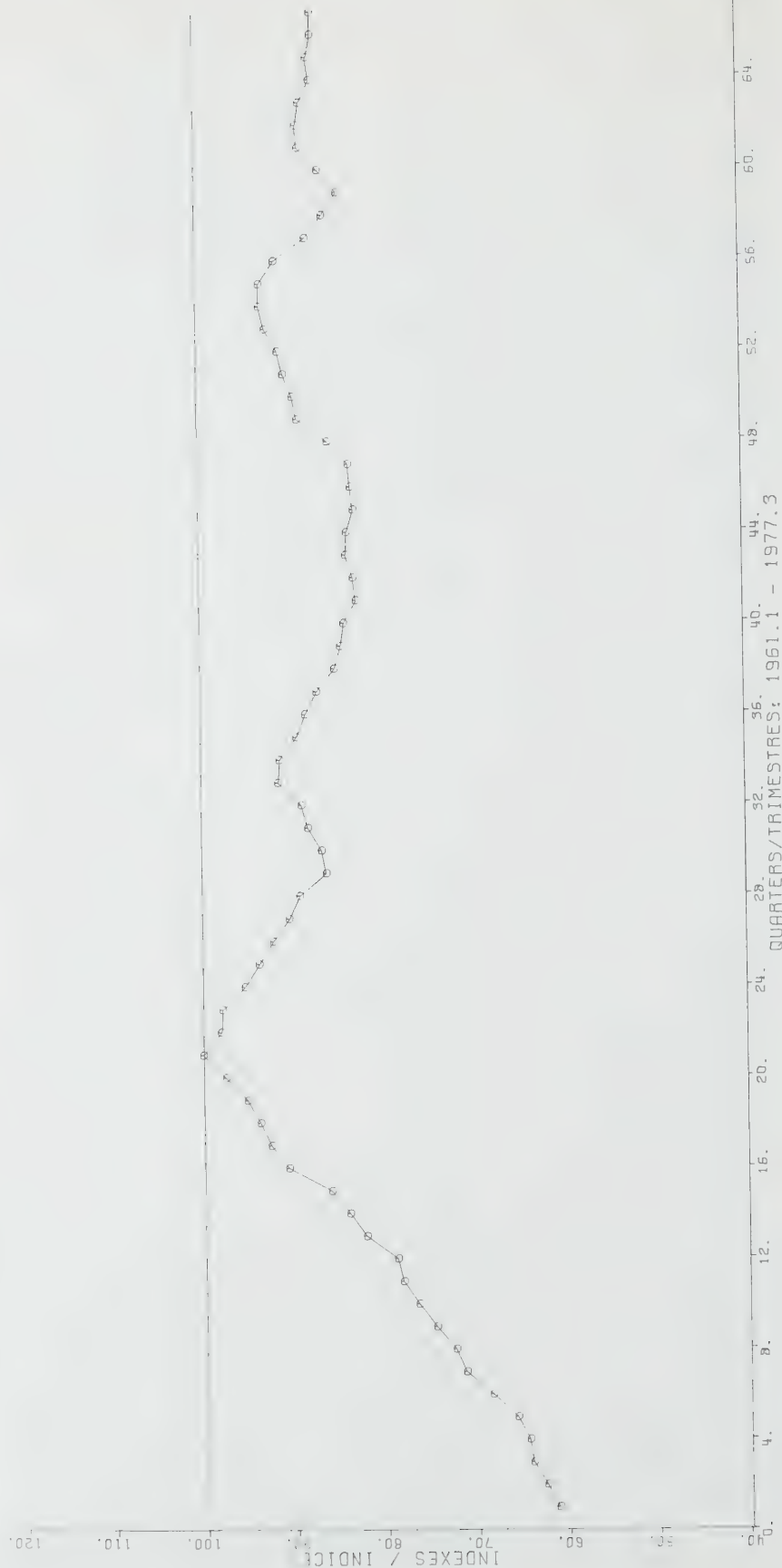
## PRIMARY METALS / METAUX PRIMAIRES

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# UTILIZATION RATES / TAUX D'UTILISATION

REPERE ANNUEL 1961.1 = 100

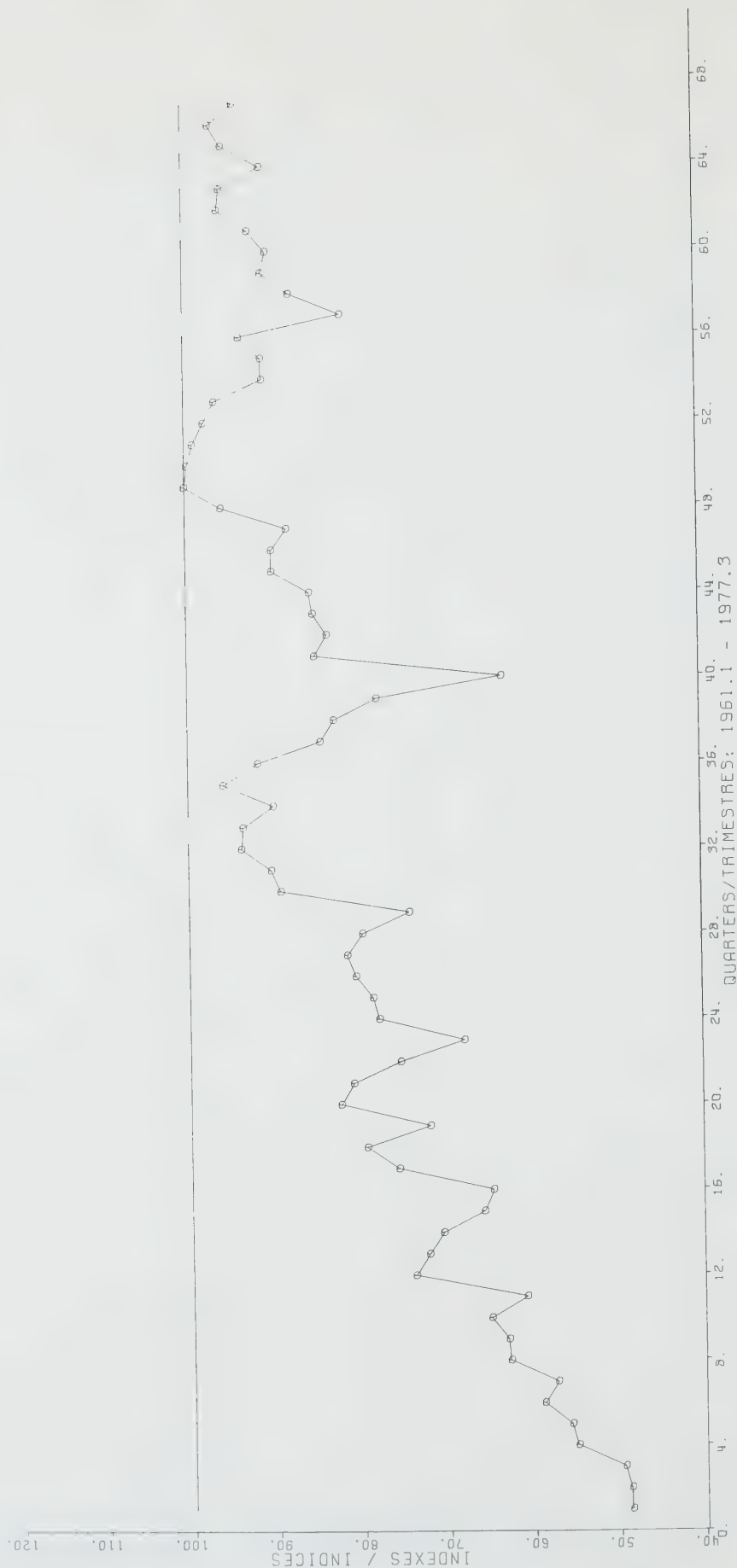


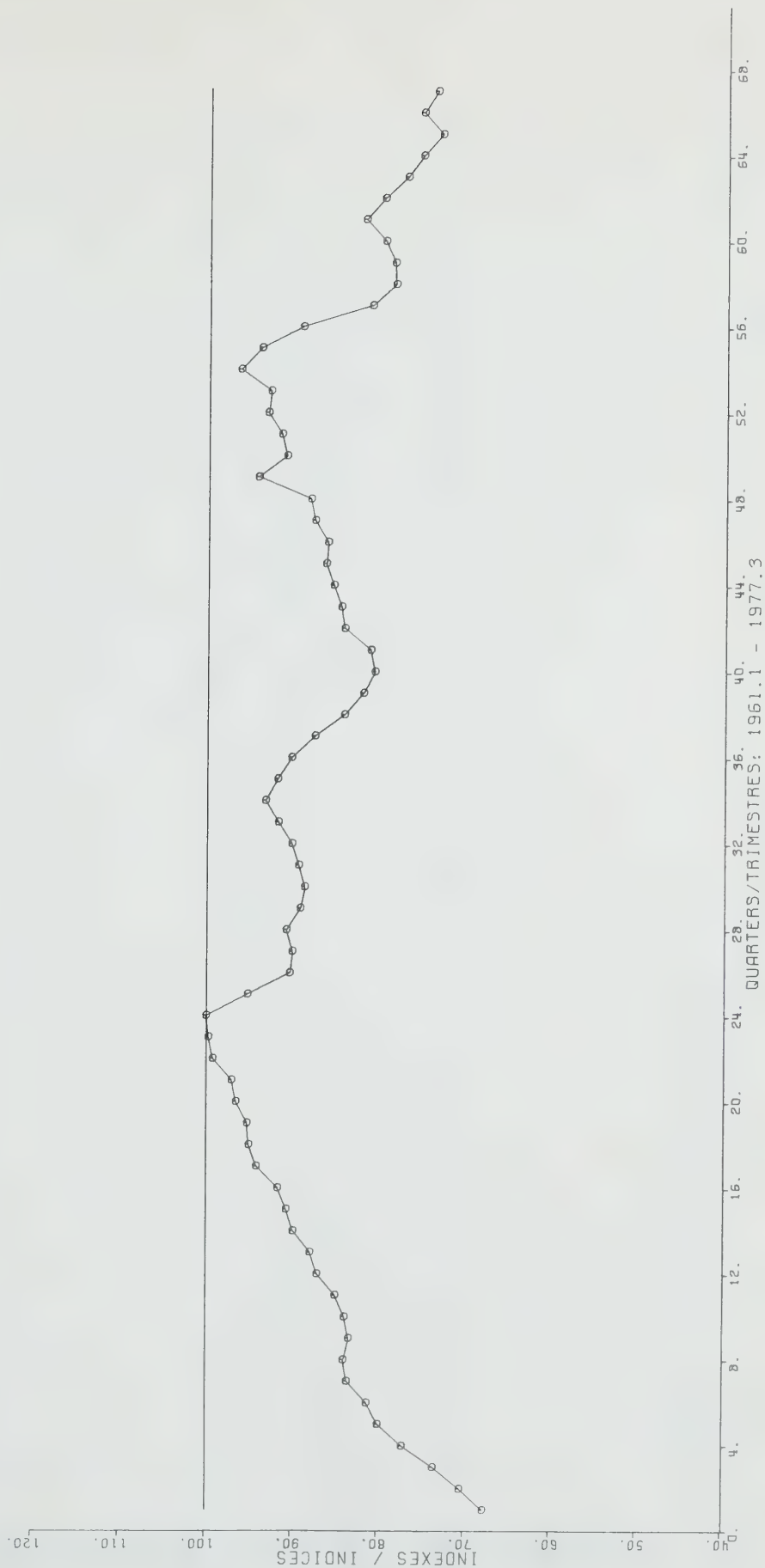
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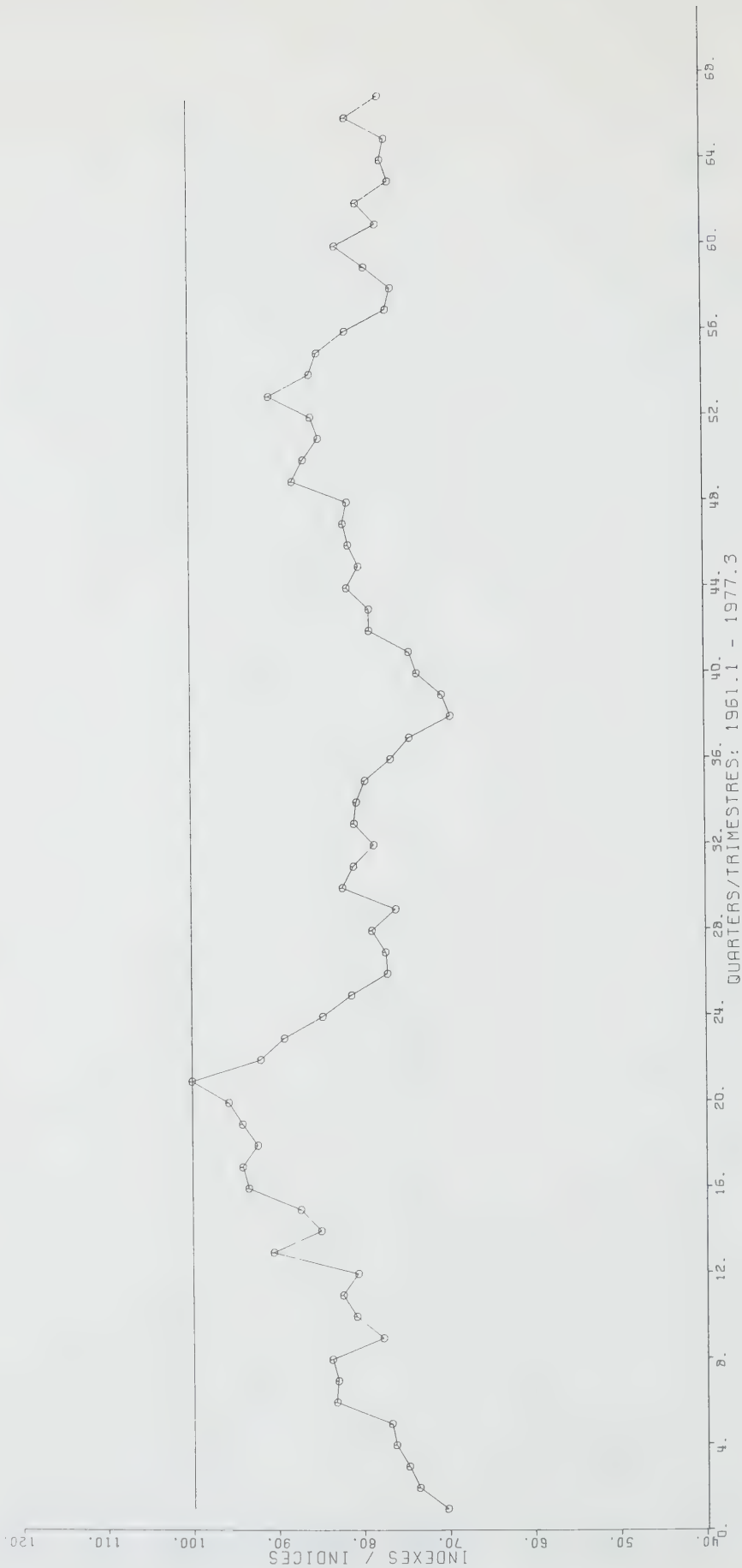




UTILIZATION RATES / TAUX D'UTILISATION

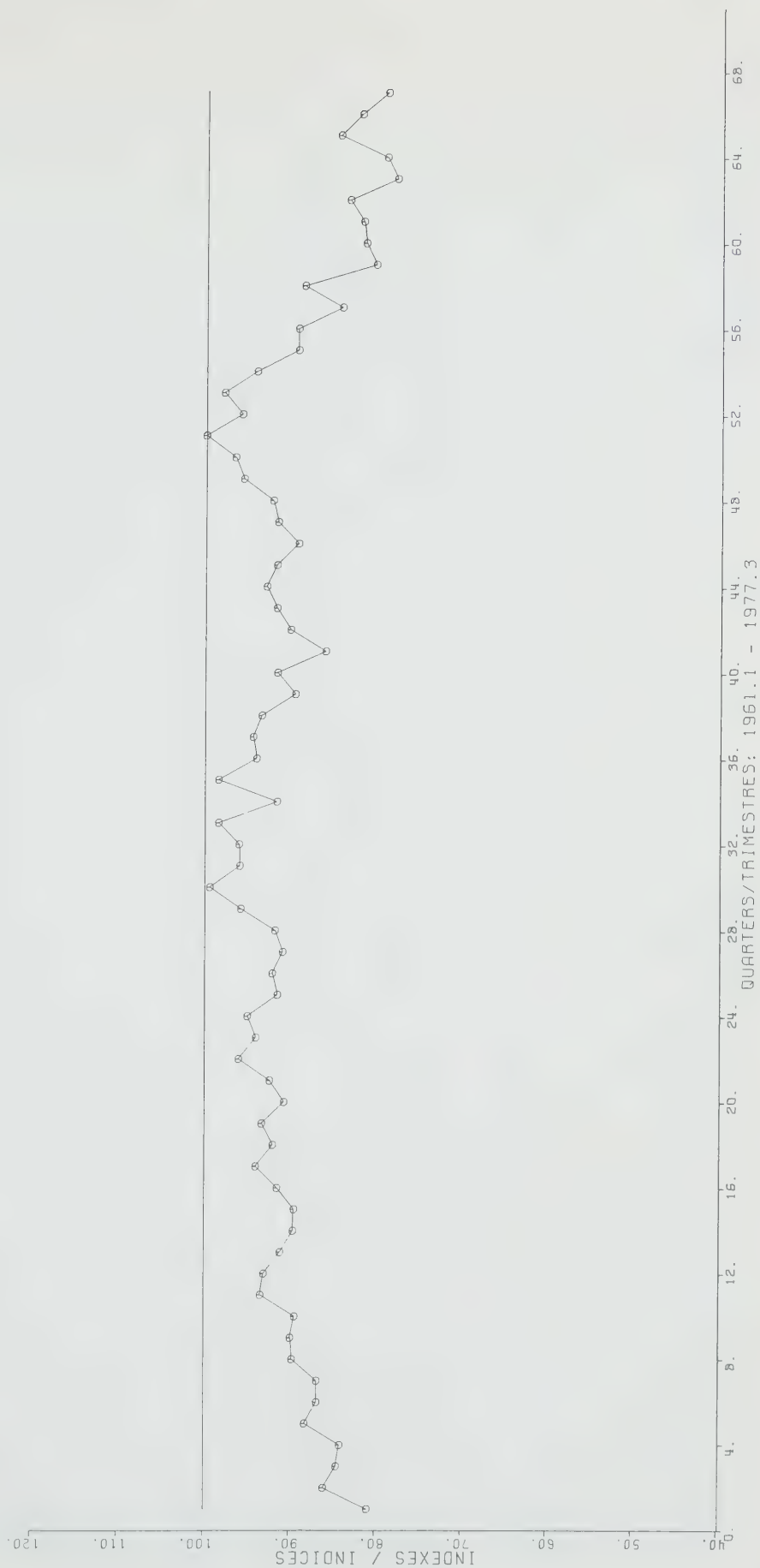
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# UTILIZATION RATES / TAUX D'UTILISATION PETROLEUM AND COAL PRODUCTS / DERIVES DU PETROLE ET DU CHARBON

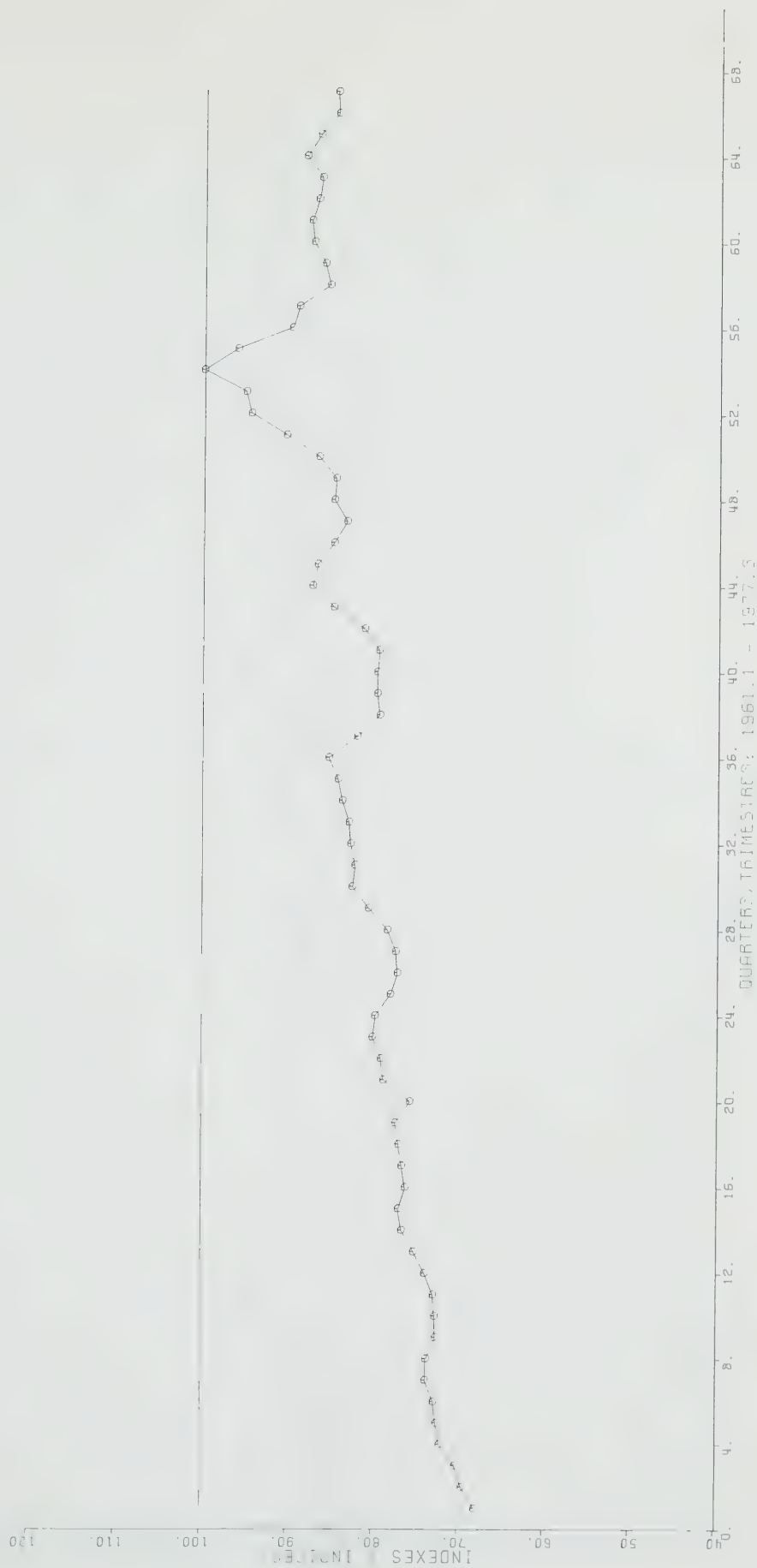
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# UTILIZATION RATES / TAUX D'UTILISATION

INDICES / INDEXES





UTILIZATION RATES / TAUX D'UTILISATION  
 DURABLE MANUFACTURING INDUSTRIES /  
 INDUSTRIES MANUFACTURIÈRES DE BIENS DURABLES



# UTILIZATION RATES / TAUX D'UTILISATION

## NON-DURABLE MANUFACTURING INDUSTRIES /

## INDUSTRIES MANUFACTURIERES DE BIENS NON DURABLES





UTILIZATION RATES / TAUX D'UTILISATION  
TOTAL MANUFACTURING / ENSEMBLE DU SECTEUR MANUFACTURIER











# Capacity utilization rates in canadian manufacturing

FOURTH QUARTER 1977

# Taux d'utilisation de la capacité dans les industries manufacturières au Canada

QUATRIÈME TRIMESTRE 1977

Government  
Publications







STATISTICS CANADA — STATISTIQUE CANADA  
Construction Division — Division de la construction

CAPACITY UTILIZATION RATES IN  
CANADIAN MANUFACTURING

FOURTH QUARTER 1977

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TAUX D'UTILISATION DE LA CAPACITÉ DANS LES  
INDUSTRIES MANUFACTURIÈRES AU CANADA

QUATRIÈME TRIMESTRE 1977

*Published by Authority of*  
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#### NOTE TO THE USER

The present volume is a continuation of a working paper distributed by the National Wealth and Capital Stocks Section of Construction Division. The series are an analytical extension of the capital stocks series (presented in Catalogue 13-211) and cover Canadian manufacturing by major group according to the 1970 Standard Industrial Classification, as well as aggregates for durable, non-durable and total manufacturing.

For further information, please contact Ms. R. Hoyt (613-994-5601), Construction Division, Statistics Canada, Ottawa, K1A 0T6.

#### AVIS À L'UTILISATEUR

La présente édition fait suite à un document de travail distribué par la Section de la richesse nationale et des stocks de capital de la Division de la construction. Les séries présentées sont un prolongement analytique des séries sur les stocks de capital (présentées dans le n° 13-211 au catalogue) et couvrent le secteur manufacturier canadien par groupes majeurs de la classification type des industries de 1970, de même que les agrégats pour les ensembles de biens durables, non durables et l'ensemble du secteur de la fabrication.

Pour tout autre renseignement, veuillez vous adresser à Md. R. Hoyt (613-994-5601), Division de la construction, Statistique Canada, Ottawa, K1A 0T6.

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## INTRODUCTION

From the point of view of utilization of resources available for the production of goods, there is a significant similarity between the labour force and the stock of capital in place. Any degree of under-utilization in either type of resource indicates the gap between potential and actual use of these resources. However, when the socio-political implications of unemployed resources are considered, then the difference between capital stocks and labour becomes substantial.

It is common knowledge that the stock of capital in place typically is not used with the same degree of intensity over the year. Recently, increasing attention has been focused on the measurement of productive potential and the extent to which it is realized. This capacity utilization measurement is an interesting way of examining the relationship between the total resources available and the level of potential output. Within this context, utilization measures could establish significant yardsticks indicative of trends and cycles in capacity utilization.

Economists, particularly in the United States, in their efforts to measure capacity have developed a number of alternative methods varying from direct annual surveys to econometric models.

At present in Canada, the Department of Industry, Trade and Commerce produces an index of capacity utilization for the goods-producing industries by using the Wharton School trend-through-peak estimation procedures<sup>(1)</sup>. This index is derived from seasonally adjusted quarterly indexes of industrial production, which are charted and the peaks selected by inspection. These peaks are considered to be the capacity output of the industry. Successive capacity peaks are joined by a straight line to indicate the capacity during the intervening periods. Forward extrapolation of the same straight line generates capacity measures for periods following the last peak until the actual production index intersects the line.

The Statistics Canada approach represents an alternative measure and is based on the capital-output ratio of each industry. It provides a basis for establishing the capacity output series with which actual output data are compared in order to derive the

Si l'on se place dans la perspective de l'utilisation des ressources disponibles, on constate une certaine similitude entre la main-d'oeuvre occupée et le stock de capital en place. Tout degré de sous-utilisation de l'une ou l'autres de ces ressources indique qu'il existe une différence entre leur utilisation potentielle et réelle. Cependant, si l'on tient compte des implications sociales et politiques de la non-utilisation des ressources disponibles, la différence entre les stocks de capital et la main-d'oeuvre s'accroît.

Il est reconnu que le stock de capital en place n'est pas utilisé dans la même proportion d'une année à l'autre. Depuis quelque temps, on cherche de plus en plus à mesurer d'une façon précise la différence entre le potentiel de productivité et la productivité réelle. Cette mesure de l'utilisation de la capacité peut servir à examiner la relation existant entre l'ensemble des ressources disponibles et le potentiel de production. De plus, une mesure de l'utilisation de la capacité pourrait servir à mesurer les tendances et les cycles à l'intérieur de celle-ci.

Dans le cadre de travaux sur la mesure de la capacité, des économistes, en particulier aux États-Unis, ont mis sur pied un certain nombre d'autres méthodes de quantification allant des enquêtes annuelles directes aux modèles économétriques.

Au Canada, le ministère de l'Industrie et du Commerce produit actuellement un indice de l'utilisation de la capacité pour les industries de biens d'après les méthodes d'estimation de la tendance générale par les sommets de l'école Wharton<sup>(1)</sup>. Cet indice est calculé à partir d'indices trimestriels désaisonnalisés de la production industrielle, qui sont reportés sur un graphique sur lequel on choisit les sommets. On considère que ces sommets représentent la capacité de production de l'industrie. Les différents sommets atteints au cours de chaque trimestre sont reliés par une ligne droite de façon à indiquer la capacité au cours de la période comprise entre deux sommets. Une extrapolation directe de cette même ligne droite permet de mesurer la capacité pour la période comprise entre le dernier sommet jusqu'à l'intersection par l'indice de la production réelle de la ligne droite.

L'approche de Statistique Canada est en fait un autre genre de mesure et repose sur le coefficient de capital de chaque industrie. Elle permet d'établir des séries sur la capacité de production que l'on compare aux données sur la production réelle de façon à obtenir les taux d'utilisation.

(1) These indexes are published in Rate of Capacity Utilization, Canada. Department of Industry, Trade and Commerce, Ottawa.

(1) Ces indices sont publiés dans Taux d'utilisation de la capacité, Canada. Ministère de l'Industrie et du Commerce, Ottawa.



utilization rates. The definition of capacity in this procedure is the maximum output obtainable under normal technological and market conditions.

Some differences in level exist between the Statistics Canada series and those of the Department of Industry, Trade and Commerce. This situation is to be expected, of course, given the different estimation procedures underlying each set of measures.

The attached tables show quarterly indexes of capacity utilization in Canadian manufacturing broken down into various major groups according to the 1970 Standard Industrial Classification for the period back to 1961.

The methodology used to produce these indexes is based on a comparison of the actual output of an industry during a certain time period with the estimated capacity output during that period(2).

The estimated capacity output is based on a capacity capital-output ratio derived from the industry's gross stock of fixed capital, measured in 1971 dollars. These capital stock estimates are produced by the National Wealth and Capital Stock Section of Statistics Canada, and a brief outline of the method used to derive the estimates follows(3).

The measurement procedure underlying the capital stock estimates is known as the "perpetual inventory" method. Briefly, this method involves the accumulation, over a period of years, of investment expenditures by industry to obtain its capital stock in any given year. The basic ingredients required are:

- i) annual investment series in current dollars by industry and category of expenditure;
  - ii) price deflators relating to the investment series; and
  - iii) estimates of the average economic life of the assets used in the various industries.
- (2) The concepts of capacity used follows the work of Daniel Creamer, "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, Number 72 National Industrial Conference Board, New York, 1961.
- (3) Capital stock estimates are published in Fixed Capital Flows and Stocks, Catalogue 13-211, annual.

La capacité, d'après cette méthode, se définit comme le maximum de biens que l'on peut produire dans des conditions technologiques et commerciales normales.

Il existe certaines différences de niveau entre les séries de Statistique Canada et celles du ministère de l'Industrie et du Commerce. Il va sans dire que ces différences proviennent du fait que les méthodes d'estimation de chacun des ensembles de mesures sont différentes.

Les tableaux en annexe présentent des indices trimestriels de l'utilisation de la capacité pour les industries manufacturières du Canada ventilés en principaux groupes selon la Classification-type des industries de 1970 pour la période commençant en 1961.

La méthodologie inhérente au calcul de ces indices repose sur la comparaison de la production réelle d'une industrie au cours d'une certaine période avec la capacité estimée de production au cours de cette même période(2).

La capacité de production estimée est calculée d'après le coefficient de capital de capacité obtenu à partir du stock brut de capital fixe de l'industrie, mesuré en dollars de 1971. Ces estimations du stock de capital sont produites par la Section de la richesse nationale et des stocks de capital de Statistique Canada. Voici une brève description de la méthode utilisée pour calculer les estimations(3).

La méthode de mesure des estimations de stocks de capital est celle de "l'inventaire perpétuel". En bref, il s'agit d'accumuler pendant un certain nombre d'années les dépenses d'investissement de l'industrie pour obtenir son stock de capital pour une année donnée. Les éléments fondamentaux nécessaires sont:

- i) les séries annuelles des investissements, par industrie et catégorie de dépense;
  - ii) les indices de déflation se rapportant aux séries sur les investissements;
  - iii) les estimations de la durée de vie économique moyenne des actifs utilisés par les différentes industries.
- (2) La définition de la capacité utilisée ici est celle qu'a formulée Daniel Creamer dans "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, n° 72, National Industrial Conference Board, New York, 1961.
- (3) Des estimations des stocks de capital sont publiées dans Flux et stocks de capital fixe, n° 13-211, annuel.



To illustrate the mechanics of the "perpetual inventory" method, an example of the actual computing process is given. (Table I summarizes the computational procedure involved in this example). Assume that the capital assets in a particular industry remain in production for ten years before they are retired. We start with year one and adjusting for prices, we accumulate the investment expenditures pertaining to the types of capital assets in question for a period of ten years. In the tenth year, a measure of the gross stock of this industry's capital assets is obtained. In the eleventh year, we deduct from the accumulated total the investment expenditures of the first year and add the purchase of capital assets of the eleventh year. We proceed in the same manner for all subsequent years.

In the gross capital stocks, capital assets are included at their full value during the entire time they remain in the capital stock. In other words, the deductions from gross investment are due to the fact that assets in question have ceased to exist. An alternative set of measures of capital stocks is derived by adjusting the value of the assets in existence for the wear and tear and obsolescence they undergo during their service life; these estimates are known as net capital stocks. Calculations of net capital stocks are made by applying a depreciation formula to the gross stock estimated. The net stock is always equal to the difference between the cumulative value of past gross investment and cumulative depreciation.

The quarterly capital estimates are derived by applying a linear interpolation to the annual capital stocks. These stocks estimates are then combined with the seasonally adjusted quarterly indexes of industrial production to derive quarterly capital-output ratios for the whole period(4).

These ratios are expressed in the tables in constant 1971 dollars in order to show the degree of capital intensity in the various industries. The minimum capital-output ratio during this period indicates the historical capacity peak. When we divide the capital stocks series by the minimum capital-output ratio, we obtain a series of potential output. The annual capacity rates are obtained by applying the same technique to annual series on production and capital stocks.

Pour expliquer le mécanisme de la méthode de "l'inventaire perpétuel", voici un exemple du processus réel du calcul. (Le tableau 1 résume le processus de calcul). Supposons que l'actif immobilisé de l'industrie demeure en production pendant dix ans avant d'être retiré. On commence par la première année et, après déflation, on accumule les dépenses d'investissement se rapportant aux catégories de capital considérées pour une période de dix ans. La dixième année, on obtient une mesure du stock brut des actifs immobilisés de cette industrie. La onzième année, on déduit les dépenses d'investissement de la première année du total cumulatif et on ajoute les achats d'actifs immobilisés au cours de la onzième année. On procède de la même façon pour toutes les années suivantes.

On regroupe dans les stocks bruts de capital les actifs immobilisés à leur valeur intégrale tant que ces actifs font partie du stock de capital. En d'autres termes, les déductions sur les investissements bruts s'expliquent par le fait que les actifs en question ont cessé d'exister. On obtient un autre ensemble de mesures des stocks de capital en ajustant la valeur des actifs existants pour prendre en compte l'usure et l'obsolescence qu'ils subissent lors de leur durée de vie, et l'on appelle ces estimations stocks nets de capital. On calcule les stocks nets de capital grâce à une formule d'amortissement que l'on fait intervenir dans les estimations des stocks bruts. Le stock net est toujours égal à la différence entre la valeur cumulative des investissements bruts antérieurs et la dépréciation accumulée.

Les estimations trimestrielles de capital sont calculées d'après une interpolation linéaire des stocks annuels de capital. Ces estimations des stocks sont ensuite combinées aux indices trimestriels désaisonnalisés de la production industrielle pour donner les coefficients de capital trimestriels pour l'ensemble de la période(4).

Dans les tableaux, ces coefficients sont exprimés en dollars constants de 1971 de façon à indiquer le degré d'intensité de capital des différentes industries. Le coefficient de capital minimum au cours de cette période indique le sommet historique de la capacité. Lorsqu'on divise les séries des stocks de capital par le coefficient de capital minimum, on obtient une série de la production potentielle. Les taux d'utilisation de la capacité annuels s'obtiennent en appliquant la même méthode aux séries annuelles de la production et des stocks de capital.

(4) The indexes of industrial production used are those published in Indexes of Real Domestic Product by Industry, catalogue 61-213, monthly and annual supplement, Statistics Canada.

(4) Les indices de la production industrielle utilisés ont été publiés dans Indices du produit intérieur réel par industrie, n° 61-213 au catalogue, supplément mensuel et annuel, Statistique Canada.

As the final step in this procedure, actual data for individual production indexes are expressed as a ratio of the potential output series in percentage form to obtain the indexes of capacity utilization.

We summarize the procedure of measuring the capacity and operating rates in the following fashion:

Let  $K_t$  = fixed capital stocks at time t,

let  $\frac{K_o}{P_o}$  = capacity capital-output ratio

where  $K_o$  = fixed capital in benchmark period(5)

and  $P_o$  = capacity output in the same period,

let  $P_t$  = actual output at time t,

and  $CP_t$  = estimated capacity output at time t.

Then  $K_t \div \frac{K_o}{P_o} = CP_t$ .

$\frac{P_t}{CP_t} \times 100$  = percentage of capacity utilized at time t; that is, the capacity utilization rate.

Of course, in subsequent periods, when a lower capital-output ratio occurs, it is adopted as the capacity ratio.

This formula was used to calculate the manufacturing industry capacity utilization rates shown in the attached tables. The indexes for total manufacturing were derived by aggregation, using the same weights as the 1971 Gross Domestic Product Index(6).

(5) As noted previously, this benchmark period is the time when the minimum capital-output ratio occurred.

(6) For the period prior to 1971 the data are not available on a 1971 base. To obtain a continuous record on a 1971 base, the indexes on a 1961 base were mechanically rebased to 1971 by multiplying by 100.0 and dividing by the 1971 index value on a 1961 base.

Enfin, les données réelles pour les indices de production individuels sont exprimées en tant que ratio des séries de la production potentielle en pourcentage pour obtenir les indices de l'utilisation de la capacité.

Nous pouvons résumer ainsi la marche à suivre pour la mesure des taux d'utilisation de la capacité et d'activité:

Soit  $K_t$  = stocks de capital au temps t,

et soit  $\frac{K_o}{P_o}$  = coefficient de capital de la capacité

où  $K_o$  = capital fixe au cours de la période repère(5)

et  $P_o$  = production potentielle au cours de la même période,

soit  $P_t$  = production réelle au temps t,

et  $CP_t$  = production potentielle prévue au temps t.

Alors  $K_t \div \frac{K_o}{P_o} = CP_t$ .

$\frac{P_t}{CP_t} \times 100$  = pourcentage de la capacité utilisée au temps t; c'est-à-dire le taux d'utilisation de la capacité.

Bien entendu, lorsque l'on enregistre un coefficient de capital plus bas, au cours des périodes qui suivent, on le considère comme étant le ratio de capacité.

Cette formule a été utilisée pour calculer les taux de l'utilisation de la capacité des industries manufacturières présentés dans les tableaux en annexe. Les indices ont été calculés pour l'ensemble des industries manufacturières par agrégation à partir des mêmes pondérations que celles pour l'indice du produit intérieur brut de 1971(6).

(5) Comme mentionné auparavant, cette période repère est le moment où l'on a enregistré le coefficient de capital de la capacité minimum.

(6) En ce qui concerne les années antérieures à 1971, les données ne sont pas disponibles sur la base 1971=100. Pour obtenir une continuité des données de ces années, les indices sur la base 1961=100 furent convertis arithmétiquement à l'année de référence 1971 en les multipliant par 100.0 et en divisant le produit obtenu par la valeur de l'indice de 1971 sur la base de 1961=100.

Table 1. Example: Assumed Service Life = Ten Years = L

Tableau 1. Exemple: Durée de vie supposée de dix ans = L

Year — Année	Data on current dollar gross fixed capital formation	Deflator year 12 = 1.000	Constant dollar gross fixed capital formation (1) ÷ (2)	Discards, move column (3) on ten years	Column (3)-(4) cumulation	Gross stock, column (5) after cumulation	Net Invest- ment (3)-(7)	Net stock, column (8) after cumulation
	Données sur la formation brute de capital fixe en dollars courants	Indice de déflation = 1.000 pour l'année 12	Formation brute de capital fixe en dollars constants (1) ÷ (2)	Retraits, descendre la colonne (3) de dix ans	Colonne (3)-(4) colonne (5)	Stocks bruts, après cumul	Investis- sement net (3)-(7)	Stocks net, colonne (8) après cumul
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1 .....	$I_n$ 17.6	P .772	22.8		22.8	$K_n$ 22.8	22.8	$N_n^K$ 22.8
2 .....	36.2	.825	43.9		43.9	66.7	39.4	62.2
3 .....	20.4	.857	23.8		23.8	90.5	15.9	78.1
4 .....	15.3	.855	17.9		17.9	108.4	8.0	86.1
5 .....	19.7	.868	22.7		22.7	131.1	10.7	96.8
6 .....	27.2	.907	30.0		30.0	161.1	15.4	112.2
7 .....	35.0	.928	37.7		37.7	198.8	19.7	131.9
8 .....	20.5	.967	21.2		21.2	220.0	.3	132.2
9 .....	13.8	.979	14.1		14.1	234.1	- 8.6	123.6
10 .....	27.0	.982	27.5		27.5	261.6	2.7	126.3
11 .....	27.2	.986	27.6	22.8	4.8	266.4	1.2	127.5
12 .....	21.8	1.000	21.8	43.9	- 22.1	244.3	- 3.7	123.8



TABLES

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TABLEAUX



CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(501)		FOOD AND BEVERAGES ALIMENTS ET BOISSONS			
YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	62.2	3559.7	2.13	64.4	96.6
II	63.0	3609.9	2.13	65.3	96.5
III	65.7	3660.1	2.07	66.2	99.2
IV	66.1	3710.3	2.09	67.1	98.5
1962 I	66.4	3760.8	2.11	68.0	97.6
II	67.9	3811.2	2.09	68.9	98.5
III	68.1	3861.6	2.11	69.9	97.5
IV	68.1	3912.0	2.14	70.8	96.2
1963 I	69.3	3962.5	2.13	71.7	96.7
II	70.2	4007.1	2.12	72.5	96.8
III	71.1	4051.7	2.12	73.3	97.0
IV	72.2	4096.3	2.11	74.1	97.4
1964 I	74.3	4141.2	2.07	74.9	99.2
II	74.6	4188.0	2.09	75.8	98.5
III	74.9	4234.8	2.10	76.6	97.8
IV	76.9	4281.6	2.07	77.5	99.3
1965 I	76.8	4328.5	2.10	78.3	98.1
II	76.3	4379.6	2.14	79.2	96.3
III	78.4	4430.7	2.10	80.2	97.8
IV	80.0	4481.8	2.09	81.1	98.7
1966 I	80.6	4532.9	2.09	82.0	98.3
II	82.0	4590.4	2.08	83.0	98.7
III	82.6	4647.9	2.09	84.1	98.2
IV	84.4	4705.4	2.07	85.1	99.1
1967 I	85.2	4763.2	2.08	86.2	98.9
II	86.8	4824.8	2.07	87.3	99.4
III	88.4	4886.4	2.06	88.4	100.0
IV	88.8	4948.0	2.07	89.5	99.2
1968 I	89.2	5009.8	2.09	90.6	98.4
II	88.7	5067.9	2.13	91.7	96.7
III	89.7	5126.0	2.13	92.7	96.7
IV	91.7	5184.1	2.10	93.8	97.8
1969 I	92.0	5242.5	2.12	94.8	97.0
II	91.8	5303.3	2.15	95.9	95.7
III	93.5	5364.1	2.14	97.0	96.3
IV	94.2	5424.9	2.14	98.1	96.0

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(501)

FOOD AND BEVERAGES  
ALIMENTS ET BOISSONS

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	95.3	5485.7	2.14	99.2	96.0
	II	94.3	5552.3	2.19	100.4	93.9
	III	96.2	5618.9	2.17	101.7	94.6
	IV	97.0	5685.5	2.18	102.9	94.3
1971	I	97.8	5752.1	2.19	104.1	94.0
	II	99.9	5811.6	2.17	105.1	95.0
	III	102.1	5871.1	2.14	106.2	96.1
	IV	100.0	5930.6	2.21	107.3	93.2
1972	I	101.7	5990.1	2.19	108.4	93.8
	II	103.6	6049.0	2.17	109.4	94.7
	III	102.3	6107.9	2.22	110.5	92.6
	IV	105.7	6166.8	2.17	111.6	94.7
1973	I	105.2	6225.9	2.20	112.6	93.4
	II	104.2	6296.5	2.25	113.9	91.5
	III	106.3	6367.1	2.23	115.2	92.3
	IV	108.2	6437.7	2.21	116.5	92.9
1974	I	106.5	6508.4	2.27	117.7	90.5
	II	107.3	6576.0	2.28	119.0	90.2
	III	106.7	6643.6	2.32	120.2	88.8
	IV	106.3	6711.2	2.35	121.4	87.6
1975	I	107.1	6778.9	2.36	122.6	87.3
	II	107.2	6823.5	2.37	123.4	86.8
	III	108.5	6868.1	2.36	124.3	87.3
	IV	111.1	6912.7	2.32	125.1	88.8
1976	I	113.0	6957.5	2.29	125.9	89.8
	II	112.9	6990.3	2.30	126.5	89.3
	III	110.0	7023.1	2.38	127.1	86.6
	IV	111.3	7055.9	2.36	127.6	87.2
1977	I	114.4	7088.9	2.31	128.2	89.2
	II	115.4	7124.4	2.30	128.9	89.5
	III	114.6	7159.9	2.33	129.5	88.5
	IV	116.3	7195.4	2.30	130.2	89.3



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(502)		TOBACCO PRODUCTS TABACS				
YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	72.3	165.5	1.31	77.1	93.8
	II	73.1	167.8	1.31	78.2	93.5
	III	73.3	170.1	1.33	79.2	92.5
	IV	73.3	172.4	1.34	80.3	91.3
1962	I	75.8	174.7	1.32	81.4	93.1
	II	74.9	175.1	1.34	81.6	91.8
	III	75.4	175.5	1.33	81.7	92.2
	IV	76.1	175.9	1.32	81.9	92.9
1963	I	78.8	176.3	1.28	82.1	96.0
	II	79.0	177.5	1.28	82.7	95.6
	III	78.6	178.7	1.30	83.2	94.4
	IV	77.5	179.9	1.33	83.8	92.5
1964	I	74.7	181.2	1.39	84.4	88.5
	II	80.1	182.7	1.30	85.1	94.1
	III	85.8	184.2	1.23	85.8	100.0
	IV	84.5	185.7	1.26	86.5	97.7
1965	I	82.1	187.3	1.30	87.2	94.1
	II	84.6	189.9	1.28	88.5	95.6
	III	85.5	192.5	1.29	89.7	95.4
	IV	86.1	195.1	1.29	90.9	94.7
1966	I	89.2	197.9	1.27	92.2	96.8
	II	84.9	201.0	1.35	93.6	90.7
	III	85.2	204.1	1.37	95.1	89.6
	IV	90.5	207.2	1.31	96.5	93.8
1967	I	93.6	210.6	1.28	98.1	95.4
	II	93.4	213.7	1.31	99.5	93.8
	III	92.1	216.8	1.34	101.0	91.2
	IV	90.5	219.9	1.39	102.4	88.4
1968	I	89.7	223.3	1.42	104.0	86.2
	II	89.1	226.0	1.45	105.3	84.6
	III	89.9	228.7	1.45	106.5	84.4
	IV	92.8	231.4	1.42	107.8	86.1
1969	I	94.6	234.3	1.41	109.1	86.7
	II	93.1	236.2	1.45	110.0	84.6
	III	92.4	238.1	1.47	110.9	83.3
	IV	93.7	240.0	1.46	111.8	83.8

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(502)

TOBACCO PRODUCTS  
TABACS

YEARS AND QUARTERS ----		PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	95.8	242.0	1.44	112.7	85.0
	II	99.3	243.7	1.40	113.5	87.5
	III	97.3	245.4	1.44	114.3	85.1
	IV	101.2	247.1	1.39	115.1	87.9
1971	I	95.9	249.0	1.48	116.0	82.7
	II	99.1	250.3	1.44	116.6	85.0
	III	105.2	251.6	1.37	117.2	89.8
	IV	101.5	252.9	1.42	117.8	86.2
1972	I	101.2	254.3	1.44	118.5	85.4
	II	101.9	254.6	1.43	118.6	85.9
	III	104.5	254.9	1.39	118.7	88.0
	IV	104.3	255.2	1.40	118.9	87.7
1973	I	105.0	255.5	1.39	119.0	88.2
	II	105.3	255.4	1.39	119.0	88.5
	III	107.7	255.3	1.35	118.9	90.6
	IV	108.1	255.2	1.35	118.9	90.9
1974	I	113.4	255.4	1.29	119.0	95.3
	II	114.6	258.6	1.29	120.5	95.1
	III	106.2	261.8	1.41	121.9	87.1
	IV	112.7	265.0	1.34	123.4	91.3
1975	I	109.8	268.3	1.40	125.0	87.9
	II	104.7	270.0	1.47	125.8	83.3
	III	108.0	271.7	1.44	126.6	85.3
	IV	113.5	273.4	1.38	127.3	89.1
1976	I	116.2	275.4	1.35	128.3	90.6
	II	120.1	275.6	1.31	128.4	93.6
	III	114.8	275.8	1.37	128.5	89.4
	IV	110.8	276.0	1.42	128.6	86.2
1977	I	120.9	276.5	1.31	128.8	93.9
	II	117.0	277.6	1.36	129.3	90.5
	III	120.8	278.7	1.32	129.8	93.1
	IV	121.9	279.8	1.31	130.3	93.5

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(503) RUBBER AND PLASTICS PRODUCTS INDUSTRIES  
INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	50.0	459.3	1.71	80.0	62.5
II	52.7	462.9	1.64	80.7	65.3
III	57.0	466.5	1.52	81.3	70.1
IV	62.7	470.1	1.40	81.9	76.5
1962 I	65.2	474.0	1.35	82.6	78.9
II	72.8	475.5	1.22	82.9	87.9
III	77.1	477.0	1.15	83.1	92.8
IV	75.7	478.5	1.18	83.4	90.8
1963 I	77.0	480.3	1.16	83.7	92.0
II	77.2	483.9	1.17	84.3	91.5
III	72.1	487.5	1.26	85.0	84.9
IV	74.1	491.1	1.23	85.6	86.6
1964 I	80.5	495.0	1.15	86.3	93.3
II	82.6	501.8	1.13	87.4	94.5
III	78.2	508.6	1.21	88.6	88.2
IV	81.4	515.4	1.18	89.8	90.6
1965 I	81.9	522.4	1.19	91.0	90.0
II	83.7	530.4	1.18	92.4	90.6
III	83.9	538.4	1.20	93.8	89.4
IV	91.3	546.4	1.12	95.2	95.9
1966 I	95.9	554.7	1.08	96.7	99.2
II	95.8	569.5	1.11	99.2	96.5
III	91.8	584.3	1.19	101.8	90.2
IV	94.4	599.1	1.18	104.4	90.4
1967 I	94.6	614.1	1.21	107.0	88.4
II	98.5	621.8	1.18	108.4	90.9
III	109.7	629.5	1.07	109.7	100.0
IV	103.0	637.2	1.15	111.0	92.8
1968 I	103.1	645.0	1.17	112.4	91.7
II	89.4	654.9	1.36	114.1	78.3
III	88.5	664.8	1.40	115.9	76.4
IV	99.2	674.7	1.27	117.6	84.4
1969 I	100.3	684.9	1.27	119.4	84.0
II	102.1	701.5	1.28	122.2	83.5
III	99.5	718.1	1.34	125.1	79.5
IV	104.3	734.7	1.31	128.0	81.5

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(503)

RUBBER AND PLASTICS PRODUCTS INDUSTRIES  
INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	102.4	751.4	1.37	130.9	78.2
II	98.3	766.0	1.45	133.5	73.6
III	104.8	780.6	1.39	136.0	77.0
IV	97.5	795.2	1.52	138.6	70.4
1971 I	92.7	809.9	1.63	141.1	65.7
II	97.8	834.7	1.59	145.5	67.2
III	104.6	859.5	1.53	149.8	69.8
IV	105.7	884.3	1.56	154.1	68.6
1972 I	106.8	909.4	1.59	158.5	67.4
II	112.9	927.1	1.53	161.6	69.9
III	114.8	944.8	1.53	164.6	69.7
IV	120.3	962.5	1.49	167.7	71.7
1973 I	125.4	980.5	1.46	170.9	73.4
II	136.2	1006.7	1.38	175.4	77.6
III	132.1	1032.9	1.46	180.0	73.4
IV	128.3	1059.1	1.54	184.6	69.5
1974 I	140.4	1085.6	1.44	189.2	74.2
II	129.8	1107.4	1.59	193.0	67.3
III	124.9	1129.2	1.68	196.8	63.5
IV	130.4	1151.0	1.64	200.6	65.0
1975 I	115.9	1173.0	1.89	204.4	56.7
II	119.0	1186.4	1.86	206.7	57.6
III	133.2	1199.8	1.68	209.1	63.7
IV	134.6	1213.2	1.68	211.4	63.7
1976 I	137.4	1226.8	1.66	213.8	64.3
II	142.4	1233.3	1.61	214.9	66.3
III	148.8	1239.8	1.55	216.1	68.9
IV	153.6	1246.3	1.51	217.2	70.7
1977 I	161.6	1253.1	1.44	218.4	74.0
II	170.1	1261.1	1.38	219.8	77.4
III	162.8	1269.1	1.45	221.2	73.6
IV	159.8	1277.1	1.49	222.6	71.8

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(504)

LEATHER  
CUIR

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
-----		-----	-----	-----	-----	-----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	86.6	156.6	1.06	99.2	87.3
	II	89.5	156.5	1.03	99.2	90.2
	III	91.2	156.4	1.01	99.1	92.0
	IV	92.9	156.3	0.99	99.1	93.8
1962	I	92.9	156.4	0.99	99.1	93.7
	II	94.3	156.3	0.97	99.1	95.2
	III	93.2	156.2	0.99	99.0	94.1
	IV	91.8	156.1	1.00	98.9	92.8
1963	I	93.3	156.1	0.98	98.9	94.3
	II	92.8	156.3	0.99	99.1	93.7
	III	92.0	156.5	1.00	99.2	92.8
	IV	95.5	156.7	0.96	99.3	96.2
1964	I	96.9	156.9	0.95	99.4	97.4
	II	96.9	157.0	0.95	99.5	97.4
	III	97.4	157.1	0.95	99.6	97.8
	IV	96.6	157.2	0.96	99.6	97.0
1965	I	98.4	157.5	0.94	99.8	98.6
	II	96.7	157.7	0.96	99.9	96.8
	III	98.0	157.9	0.95	100.1	97.9
	IV	100.2	158.1	0.93	100.2	100.0
1966	I	99.5	158.4	0.94	100.4	99.1
	II	100.8	159.5	0.93	101.1	99.7
	III	97.8	160.6	0.97	101.8	96.1
	IV	99.1	161.7	0.96	102.5	96.7
1967	I	96.0	163.1	1.00	103.4	92.9
	II	94.8	164.0	1.02	103.9	91.2
	III	96.4	164.9	1.01	104.5	92.2
	IV	99.1	165.8	0.98	105.1	94.3
1968	I	100.9	166.7	0.97	105.7	95.5
	II	103.5	167.8	0.95	106.3	97.3
	III	100.9	168.9	0.98	107.0	94.3
	IV	103.7	170.0	0.96	107.7	96.2
1969	I	105.4	171.4	0.96	108.6	97.0
	II	105.7	172.7	0.96	109.5	96.6
	III	103.1	174.0	0.99	110.3	93.5
	IV	95.7	175.3	1.08	111.1	86.1



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(504)

LEATHER  
CUIR

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION  1971=100.0	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT  \$ 000,000	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
1970 I	95.5	176.9	1.09	112.1	85.2
II	93.7	177.5	1.11	112.5	83.3
III	97.5	178.1	1.07	112.9	86.4
IV	99.1	178.7	1.06	113.3	87.5
1971 I	98.5	179.6	1.07	113.8	86.5
II	99.7	180.4	1.06	114.3	87.2
III	99.7	181.2	1.07	114.8	86.8
IV	102.1	182.0	1.05	115.3	88.5
1972 I	99.0	183.0	1.09	116.0	85.4
II	100.2	185.4	1.09	117.5	85.3
III	102.8	187.8	1.07	119.0	86.4
IV	101.7	190.2	1.10	120.5	84.4
1973 I	100.6	192.7	1.13	122.1	82.4
II	104.8	194.0	1.09	123.0	85.2
III	103.6	195.3	1.11	123.8	83.7
IV	103.8	196.6	1.11	124.6	83.3
1974 I	109.4	197.9	1.06	125.4	87.2
II	105.9	199.4	1.11	126.4	83.8
III	101.9	200.9	1.16	127.3	80.0
IV	100.6	202.4	1.18	128.3	78.4
1975 I	101.0	204.1	1.19	129.4	78.1
II	99.3	205.4	1.22	130.2	76.3
III	101.5	206.7	1.20	131.0	77.5
IV	103.6	208.0	1.18	131.8	78.6
1976 I	103.2	209.3	1.19	132.6	77.8
II	104.7	209.9	1.18	133.0	78.7
III	102.1	210.5	1.21	133.4	76.5
IV	97.5	211.1	1.27	133.8	72.9
1977 I	92.6	211.9	1.35	134.3	69.0
II	88.7	212.4	1.41	134.6	65.9
III	89.6	212.9	1.40	134.9	66.4
IV	88.7	213.4	1.41	135.2	65.6

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(505)		TEXTILE TEXTILES			
YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION  1971=100.0	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT  \$ 000,000	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
1961 I	49.0	1365.6	4.46	86.4	56.7
II	50.8	1362.9	4.30	86.2	58.9
III	53.5	1360.2	4.07	86.0	62.2
IV	54.7	1357.5	3.98	85.9	63.7
1962 I	55.7	1355.1	3.90	85.7	65.0
II	57.2	1357.5	3.80	85.9	66.6
III	59.3	1359.9	3.67	86.0	68.9
IV	58.9	1362.3	3.70	86.2	68.4
1963 I	59.8	1365.0	3.66	86.3	69.3
II	62.1	1373.9	3.54	86.9	71.5
III	64.1	1382.8	3.46	87.5	73.3
IV	66.3	1391.7	3.36	88.0	75.3
1964 I	68.0	1400.9	3.30	88.6	76.7
II	70.1	1422.7	3.25	90.0	77.9
III	70.7	1444.5	3.27	91.4	77.4
IV	69.3	1466.3	3.39	92.7	74.7
1965 I	70.5	1488.1	3.38	94.1	74.9
II	70.9	1513.5	3.42	95.7	74.1
III	74.5	1538.9	3.31	97.3	76.5
IV	73.9	1564.3	3.39	98.9	74.7
1966 I	74.5	1590.0	3.42	100.6	74.1
II	71.4	1609.3	3.61	101.8	70.1
III	71.8	1628.6	3.63	103.0	69.7
IV	75.3	1647.9	3.51	104.2	72.2
1967 I	73.7	1667.3	3.62	105.5	69.9
II	74.3	1678.7	3.62	106.2	70.0
III	76.0	1690.1	3.56	106.9	71.1
IV	77.6	1701.5	3.51	107.6	72.1
1968 I	78.9	1713.0	3.48	108.3	72.8
II	81.5	1723.7	3.39	109.0	74.8
III	85.6	1734.4	3.25	109.7	78.0
IV	89.9	1745.1	3.11	110.4	81.5
1969 I	94.0	1755.8	2.99	111.0	84.6
II	98.1	1772.2	2.89	112.1	87.5
III	96.3	1788.6	2.98	113.1	85.1
IV	92.8	1805.0	3.12	114.2	81.3



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(505)

TEXTILE  
TEXTILES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	91.7	1821.5	3.18	115.2	79.6
II	91.3	1836.2	3.22	116.1	78.6
III	89.8	1850.9	3.30	117.1	76.7
IV	93.0	1865.6	3.21	118.0	78.8
1971 I	96.4	1880.4	3.12	118.9	81.1
II	97.3	1888.9	3.11	119.5	81.4
III	100.4	1897.4	3.03	120.0	83.7
IV	105.4	1905.9	2.90	120.5	87.4
1972 I	107.8	1914.4	2.84	121.1	89.0
II	113.6	1919.9	2.71	121.4	93.6
III	114.6	1925.4	2.69	121.8	94.1
IV	117.5	1930.9	2.63	122.1	96.2
1973 I	119.8	1936.4	2.59	122.5	97.8
II	122.3	1944.4	2.55	123.0	99.5
III	121.3	1952.4	2.58	123.5	98.2
IV	123.6	1960.4	2.54	124.0	99.7
1974 I	124.5	1968.5	2.53	124.5	100.0
II	123.2	1977.5	2.57	125.1	98.5
III	121.2	1986.5	2.63	125.6	96.5
IV	110.8	1995.5	2.88	126.2	87.8
1975 I	105.3	2004.8	3.05	126.8	83.0
II	107.3	2013.3	3.01	127.3	84.3
III	110.5	2021.8	2.93	127.9	86.4
IV	114.7	2030.3	2.84	128.4	89.3
1976 I	117.3	2039.0	2.78	129.0	91.0
II	109.2	2042.3	3.00	129.2	84.5
III	107.6	2045.6	3.05	129.4	83.2
IV	108.4	2048.9	3.03	129.6	83.7
1977 I	107.8	2052.5	3.05	129.8	83.0
II	107.6	2047.9	3.05	129.5	83.1
III	109.0	2043.3	3.00	129.2	84.3
IV	110.0	2038.7	2.97	128.9	85.3

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(506)

KNITTING MILLS  
BOUNNETERIE

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	47.6	173.9	2.16	84.1	56.6
	II	48.7	175.0	2.12	84.6	57.6
	III	50.0	176.1	2.08	85.1	58.7
	IV	51.1	177.2	2.05	85.6	59.7
1962	I	52.1	178.5	2.02	86.3	60.4
	II	52.8	179.4	2.01	86.7	60.9
	III	54.3	180.3	1.96	87.1	62.3
	IV	55.2	181.2	1.94	87.6	63.0
1963	I	57.8	182.2	1.86	88.1	65.6
	II	60.7	184.0	1.79	88.9	68.3
	III	61.3	185.8	1.79	89.8	68.3
	IV	61.7	187.6	1.80	90.7	68.0
1964	I	62.6	189.7	1.79	91.7	68.3
	II	64.9	191.6	1.74	92.6	70.1
	III	65.0	193.5	1.76	93.5	69.5
	IV	65.1	195.4	1.77	94.4	68.9
1965	I	66.2	197.6	1.76	95.5	69.3
	II	66.3	199.3	1.78	96.3	68.8
	III	67.6	201.0	1.76	97.2	69.6
	IV	68.7	202.7	1.74	98.0	70.1
1966	I	69.7	204.6	1.73	98.9	70.5
	II	68.1	206.4	1.79	99.8	68.3
	III	67.7	208.2	1.82	100.6	67.3
	IV	67.2	210.0	1.85	101.5	66.2
1967	I	65.7	212.0	1.91	102.5	64.1
	II	67.0	211.7	1.87	102.3	65.5
	III	67.9	211.4	1.84	102.2	66.5
	IV	69.3	211.1	1.80	102.0	67.9
1968	I	73.5	210.8	1.69	101.9	72.1
	II	77.5	210.8	1.61	101.9	76.1
	III	80.8	210.8	1.54	101.9	79.3
	IV	83.8	210.8	1.49	101.9	82.2
1969	I	83.5	211.0	1.49	102.0	81.9
	II	85.8	212.9	1.47	102.9	83.4
	III	87.3	214.8	1.45	103.8	84.1
	IV	87.9	216.7	1.46	104.7	83.9

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(506)

KNITTING MILLS  
BONNETERIE

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	90.4	218.7	1.43	105.7	85.5
II	89.3	219.8	1.45	106.2	84.1
III	90.1	220.9	1.45	106.8	84.4
IV	94.0	222.0	1.39	107.3	87.6
1971 I	95.3	223.3	1.38	107.9	88.3
II	99.0	224.1	1.34	108.3	91.4
III	101.7	224.9	1.31	108.7	93.6
IV	104.0	225.7	1.28	109.1	95.3
1972 I	105.7	226.7	1.27	109.6	96.5
II	105.8	229.4	1.28	110.9	95.4
III	106.0	232.1	1.29	112.2	94.5
IV	109.7	234.8	1.26	113.5	96.7
1973 I	113.8	237.5	1.23	114.8	99.1
II	116.0	240.0	1.22	116.0	100.0
III	113.9	242.5	1.26	117.2	97.2
IV	114.0	245.0	1.27	118.4	96.3
1974 I	115.5	247.8	1.27	119.8	96.4
II	111.8	248.6	1.31	120.2	93.0
III	108.9	249.4	1.35	120.5	90.3
IV	102.8	250.2	1.44	120.9	85.0
1975 I	101.1	251.2	1.47	121.4	83.3
II	105.8	250.3	1.40	121.0	87.5
III	107.3	249.4	1.37	120.5	89.0
IV	109.8	248.5	1.34	120.1	91.4
1976 I	106.0	247.9	1.38	119.8	88.5
II	101.1	247.5	1.45	119.6	84.5
III	98.5	247.1	1.48	119.4	82.5
IV	93.8	246.7	1.55	119.2	78.7
1977 I	93.7	246.5	1.55	119.1	78.6
II	91.7	245.7	1.58	118.8	77.2
III	93.6	244.9	1.55	118.4	79.1
IV	91.7	244.1	1.57	118.0	77.7

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(507)		CLOTHING VETEMENTS				
YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
-----		-----	-----	-----	-----	-----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	72.2	249.1	0.56	104.0	69.4
	II	73.7	249.9	0.55	104.4	70.6
	III	74.9	250.7	0.55	104.7	71.5
	IV	75.6	251.5	0.54	105.0	72.0
1962	I	76.7	252.6	0.54	105.5	72.7
	II	77.2	253.6	0.54	105.9	72.9
	III	78.6	254.6	0.53	106.3	73.9
	IV	78.2	255.6	0.53	106.8	73.2
1963	I	79.7	256.6	0.53	107.2	74.4
	II	81.1	258.1	0.52	107.8	75.2
	III	81.9	259.6	0.52	108.4	75.5
	IV	83.3	261.1	0.51	109.1	76.4
1964	I	85.3	262.7	0.50	109.7	77.7
	II	84.7	264.7	0.51	110.6	76.6
	III	85.3	266.7	0.51	111.4	76.6
	IV	86.7	268.7	0.51	112.2	77.3
1965	I	86.9	270.9	0.51	113.2	76.8
	II	87.2	273.6	0.51	114.3	76.3
	III	88.5	276.3	0.51	115.4	76.7
	IV	90.6	279.0	0.50	116.5	77.7
1966	I	90.1	281.8	0.51	117.7	76.5
	II	91.0	283.2	0.51	118.3	76.9
	III	92.0	284.6	0.50	118.9	77.4
	IV	90.6	286.0	0.52	119.5	75.8
1967	I	89.8	287.5	0.52	120.1	74.8
	II	89.6	287.5	0.52	120.1	74.6
	III	88.8	287.5	0.53	120.1	73.9
	IV	89.6	287.5	0.52	120.1	74.6
1968	I	91.5	287.7	0.51	120.2	76.1
	II	93.5	287.6	0.50	120.1	77.8
	III	92.9	287.5	0.51	120.1	77.4
	IV	92.9	287.4	0.50	120.0	77.4
1969	I	93.6	287.6	0.50	120.1	77.9
	II	94.6	288.0	0.50	120.3	78.6
	III	94.7	288.4	0.50	120.5	78.6
	IV	94.3	288.8	0.50	120.6	78.2

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(507)

CLOTHING  
VETEMENTS

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
-----		-----	-----	-----	-----	-----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	94.7	289.5	0.50	120.9	78.3
	II	93.3	288.3	0.50	120.4	77.5
	III	92.9	287.1	0.50	119.9	77.5
	IV	95.7	285.9	0.49	119.4	80.1
1971	I	97.3	284.7	0.48	118.9	81.8
	II	98.3	279.4	0.46	116.7	84.2
	III	101.9	274.1	0.44	114.5	89.0
	IV	102.4	268.8	0.43	112.3	91.2
1972	I	102.2	263.7	0.42	110.1	92.8
	II	104.9	264.6	0.41	110.5	94.9
	III	105.7	265.5	0.41	110.9	95.3
	IV	109.3	266.4	0.40	111.3	98.2
1973	I	111.1	267.5	0.39	111.7	99.4
	II	112.9	270.3	0.39	112.9	100.0
	III	111.7	273.1	0.40	114.1	97.9
	IV	111.8	275.9	0.40	115.2	97.0
1974	I	112.4	279.0	0.41	116.5	96.5
	II	112.1	279.6	0.41	116.8	96.0
	III	110.7	280.2	0.41	117.0	94.6
	IV	111.2	280.8	0.41	117.3	94.8
1975	I	108.2	281.5	0.42	117.6	92.0
	II	109.8	280.0	0.42	117.0	93.9
	III	111.4	278.5	0.41	116.3	95.8
	IV	113.5	277.0	0.40	115.7	98.1
1976	I	115.0	275.5	0.39	115.1	99.9
	II	113.9	275.8	0.40	115.2	98.9
	III	114.5	276.1	0.39	115.3	99.3
	IV	108.7	276.4	0.42	115.4	94.2
1977	I	108.8	276.9	0.42	115.7	94.1
	II	111.1	276.7	0.41	115.6	96.1
	III	113.2	276.5	0.40	115.5	98.0
	IV	110.3	276.3	0.41	115.4	95.6



CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(508)		WOOD BOIS				
YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	60.9	1102.0	2.26	71.7	84.9
	II	64.2	1115.2	2.17	72.6	88.5
	III	66.9	1128.4	2.11	73.4	91.1
	IV	65.0	1141.6	2.20	74.3	87.5
1962	I	66.3	1154.8	2.18	75.2	88.2
	II	68.7	1164.4	2.12	75.8	90.7
	III	71.1	1174.0	2.07	76.4	93.1
	IV	71.2	1183.6	2.08	77.0	92.4
1963	I	73.0	1193.5	2.05	77.7	94.0
	II	73.0	1204.7	2.06	78.4	93.1
	III	74.8	1215.9	2.03	79.1	94.5
	IV	75.4	1227.1	2.04	79.9	94.4
1964	I	80.6	1238.5	1.92	80.6	100.0
	II	77.0	1254.1	2.04	81.6	94.3
	III	82.4	1269.7	1.93	82.6	99.7
	IV	81.9	1285.3	1.96	83.6	97.9
1965	I	80.8	1300.9	2.01	84.7	95.4
	II	81.0	1322.1	2.04	86.0	94.1
	III	83.6	1343.3	2.01	87.4	95.6
	IV	86.6	1364.5	1.97	88.8	97.5
1966	I	83.3	1385.7	2.08	90.2	92.4
	II	86.0	1403.7	2.04	91.4	94.1
	III	85.5	1421.7	2.08	92.5	92.4
	IV	84.9	1439.7	2.12	93.7	90.6
1967	I	86.9	1457.7	2.10	94.9	91.6
	II	86.9	1463.5	2.11	95.2	91.2
	III	88.0	1469.3	2.09	95.6	92.0
	IV	83.5	1475.1	2.21	96.0	87.0
1968	I	82.6	1481.2	2.24	96.4	85.7
	II	87.6	1498.7	2.14	97.5	89.8
	III	90.5	1516.2	2.10	98.7	91.7
	IV	95.6	1533.7	2.01	99.8	95.8
1969	I	91.4	1551.5	2.12	101.0	90.5
	II	96.6	1591.3	2.06	103.6	93.3
	III	92.5	1631.1	2.21	106.1	87.1
	IV	93.8	1670.9	2.23	108.7	86.3

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(508)

WOOD  
BOIS

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	93.5	1711.0	2.29	111.3	84.0
II	85.4	1745.1	2.56	113.6	75.2
III	89.0	1779.2	2.50	115.8	76.9
IV	92.6	1813.3	2.45	118.0	78.5
1971 I	92.4	1847.7	2.50	120.2	76.8
II	97.7	1880.5	2.41	122.4	79.8
III	103.4	1913.3	2.32	124.5	83.0
IV	107.2	1946.1	2.27	126.6	84.6
1972 I	106.2	1979.0	2.33	128.8	82.5
II	104.8	2011.5	2.40	130.9	80.1
III	107.9	2044.0	2.37	133.0	81.1
IV	116.7	2076.5	2.23	135.1	86.4
1973 I	118.7	2109.0	2.22	137.3	86.5
II	116.9	2159.0	2.31	140.5	83.2
III	118.1	2209.0	2.34	143.8	82.2
IV	123.6	2259.0	2.29	147.0	84.1
1974 I	125.6	2309.1	2.30	150.3	83.6
II	120.2	2359.1	2.46	153.5	78.3
III	111.8	2409.1	2.70	156.8	71.3
IV	99.2	2459.1	3.10	160.0	62.0
1975 I	96.7	2509.4	3.25	163.3	59.2
II	107.6	2547.8	2.96	165.8	64.9
III	99.5	2586.2	3.25	168.3	59.1
IV	117.0	2624.6	2.81	170.8	68.5
1976 I	122.5	2663.3	2.72	173.3	70.7
II	126.0	2685.7	2.67	174.8	72.1
III	130.6	2708.1	2.59	176.2	74.1
IV	141.1	2730.5	2.42	177.7	79.4
1977 I	139.2	2753.0	2.47	179.2	77.7
II	131.6	2771.4	2.63	180.4	73.0
III	139.5	2789.8	2.50	181.6	76.8
IV	148.4	2808.2	2.37	182.8	81.2



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(509)		FURNITURE AND FIXTURES MEUBLES ET ACCESSOIRES			
YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	55.5	190.4	0.99	79.3	70.0
II	58.0	191.1	0.95	79.6	72.9
III	59.7	191.8	0.93	79.9	74.8
IV	60.5	192.5	0.92	80.1	75.5
1962 I	61.1	193.5	0.91	80.6	75.8
II	62.2	193.2	0.90	80.4	77.3
III	63.2	192.9	0.88	80.3	78.7
IV	63.9	192.6	0.87	80.2	79.7
1963 I	65.2	192.6	0.85	80.2	81.3
II	65.9	193.1	0.84	80.4	82.0
III	68.0	193.6	0.82	80.6	84.4
IV	69.0	194.1	0.81	80.8	85.4
1964 I	70.4	194.8	0.80	81.1	86.8
II	71.4	195.9	0.79	81.6	87.5
III	72.2	197.0	0.79	82.0	88.0
IV	75.0	198.1	0.76	82.5	90.9
1965 I	78.6	199.5	0.73	83.1	94.6
II	81.1	203.8	0.72	84.8	95.6
III	82.7	208.1	0.73	86.6	95.5
IV	86.1	212.4	0.71	88.4	97.4
1966 I	90.3	216.9	0.69	90.3	100.0
II	92.2	222.5	0.70	92.6	99.5
III	94.0	228.1	0.70	95.0	99.0
IV	94.0	233.7	0.72	97.3	96.6
1967 I	93.8	239.6	0.74	99.8	94.0
II	94.8	244.2	0.74	101.7	93.2
III	95.2	248.8	0.75	103.6	91.9
IV	94.1	253.4	0.78	105.5	89.2
1968 I	95.5	258.3	0.78	107.5	88.8
II	96.8	263.5	0.78	109.7	88.2
III	97.3	268.7	0.80	111.9	87.0
IV	99.4	273.9	0.79	114.0	87.2
1969 I	101.7	279.3	0.79	116.3	87.5
II	102.4	280.9	0.79	116.9	87.6
III	103.5	282.5	0.79	117.6	88.0
IV	103.4	284.1	0.79	118.3	87.4

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(509)

FURNITURE AND FIXTURES  
MEUBLES ET ACCESSOIRES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	100.3	285.9	0.82	119.0	84.3
II	95.0	289.4	0.88	120.5	78.8
III	95.0	292.9	0.89	121.9	77.9
IV	94.4	296.4	0.91	123.4	76.5
1971 I	91.7	300.2	0.94	125.0	73.4
II	98.6	302.3	0.88	125.9	78.3
III	102.9	304.4	0.85	126.7	81.2
IV	106.3	306.5	0.83	127.6	83.3
1972 I	109.6	308.8	0.81	128.6	85.3
II	116.4	312.2	0.77	130.0	89.6
III	117.9	315.6	0.77	131.4	89.7
IV	118.1	319.0	0.78	132.8	88.9
1973 I	123.5	322.6	0.75	134.3	92.0
II	123.6	328.2	0.77	136.6	90.5
III	121.3	333.8	0.79	139.0	87.3
IV	125.3	339.4	0.78	141.3	88.7
1974 I	127.8	345.1	0.78	143.7	89.0
II	128.1	352.3	0.79	146.7	87.3
III	124.3	359.5	0.83	149.7	83.1
IV	119.2	366.7	0.89	152.7	78.1
1975 I	108.9	374.2	0.99	155.8	69.9
II	107.9	378.5	1.01	157.6	68.5
III	110.9	382.8	1.00	159.4	69.6
IV	114.6	387.1	0.97	161.2	71.1
1976 I	119.8	391.5	0.94	163.0	73.5
II	117.5	392.9	0.96	163.6	71.8
III	115.8	394.3	0.98	164.2	70.5
IV	112.3	395.7	1.02	164.7	68.2
1977 I	109.2	397.4	1.05	165.4	66.0
II	103.4	398.6	1.11	165.9	62.3
III	101.7	399.8	1.13	166.4	61.1
IV	102.7	401.0	1.13	166.9	61.5

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(510)

PAPER AND ALLIED INDUSTRIES  
PAPIERS ET INDUSTRIES CONNEXES

YEARS AND QUARTERS ----		PRODUCTION INDEXES -----	GROSS CAPITAL STOCK -----	CAPITAL- OUTPUT RATIO -----	INDEXES OF POTENTIAL OUTPUT -----	UTILIZATION RATES -----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	63.1	4574.4	4.67	68.2	92.5
	II	62.7	4613.6	4.75	68.8	91.1
	III	63.4	4652.8	4.73	69.4	91.4
	IV	64.3	4692.0	4.71	70.0	91.9
1962	I	65.1	4731.2	4.69	70.6	92.3
	II	65.5	4764.9	4.69	71.1	92.2
	III	66.3	4798.6	4.67	71.6	92.6
	IV	65.8	4832.3	4.74	72.1	91.3
1963	I	65.3	4866.2	4.81	72.6	90.0
	II	69.3	4916.4	4.57	73.3	94.5
	III	70.0	4966.6	4.58	74.1	94.5
	IV	72.1	5016.8	4.49	74.8	96.4
1964	I	74.0	5067.0	4.42	75.6	97.9
	II	75.0	5152.7	4.43	76.8	97.6
	III	77.2	5238.4	4.38	78.1	98.8
	IV	79.4	5324.1	4.32	79.4	100.0
1965	I	78.7	5409.9	4.43	80.7	97.5
	II	79.1	5525.1	4.50	82.4	96.0
	III	81.5	5640.3	4.46	84.1	96.9
	IV	82.9	5755.5	4.48	85.8	96.6
1966	I	85.8	5870.8	4.41	87.6	98.0
	II	87.4	6018.2	4.44	89.8	97.4
	III	87.8	6165.6	4.53	91.9	95.5
	IV	86.8	6313.0	4.69	94.1	92.2
1967	I	87.7	6460.5	4.75	96.3	91.0
	II	85.1	6582.6	4.99	98.2	86.7
	III	86.9	6704.7	4.98	100.0	86.9
	IV	85.3	6826.8	5.16	101.8	83.8
1968	I	87.0	6949.0	5.15	103.6	84.0
	II	93.7	7012.3	4.83	104.6	89.6
	III	87.2	7075.6	5.23	105.5	82.6
	IV	92.4	7138.9	4.98	106.5	86.8
1969	I	97.1	7202.4	4.78	107.4	90.4
	II	99.1	7268.8	4.73	108.4	91.4
	III	102.2	7335.2	4.63	109.4	93.4
	IV	102.1	7401.6	4.67	110.4	92.5

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(510)

PAPER AND ALLIED INDUSTRIES  
PAPIERS ET INDUSTRIES CONNEXES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
-----	-----	-----	-----	-----	-----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	102.8	7468.1	4.68	111.4	92.3
II	100.2	7564.8	4.87	112.8	88.8
III	95.4	7661.5	5.18	114.3	83.5
IV	100.9	7758.2	4.96	115.7	87.2
1971 I	98.4	7855.0	5.15	117.1	84.0
II	97.7	7955.4	5.25	118.6	82.3
III	100.4	8055.8	5.17	120.1	83.6
IV	103.4	8156.2	5.09	121.6	85.0
1972 I	105.0	8256.8	5.07	123.1	85.3
II	108.5	8327.6	4.95	124.2	87.4
III	108.4	8398.4	5.00	125.2	86.5
IV	113.2	8469.2	4.82	126.3	89.6
1973 I	116.6	8540.1	4.72	127.4	91.6
II	121.1	8584.9	4.57	128.0	94.6
III	108.6	8629.7	5.12	128.7	84.4
IV	116.1	8674.5	4.82	129.4	89.7
1974 I	124.2	8719.4	4.53	130.0	95.5
II	125.2	8775.0	4.52	130.9	95.7
III	122.1	8830.6	4.66	131.7	92.7
IV	117.4	8886.2	4.88	132.5	88.6
1975 I	111.9	8941.9	5.15	133.4	83.9
II	108.0	8988.3	5.37	134.0	80.6
III	92.5	9034.7	6.30	134.7	68.7
IV	83.7	9081.1	7.00	135.4	61.8
1976 I	100.0	9127.7	5.89	136.1	73.5
II	118.5	9196.4	5.00	137.1	86.4
III	118.2	9265.1	5.05	138.2	85.5
IV	116.1	9333.8	5.18	139.2	83.4
1977 I	117.2	9402.5	5.17	140.2	83.6
II	116.8	9473.3	5.23	141.3	82.7
III	113.9	9544.1	5.40	142.3	80.0
IV	118.3	9614.9	5.24	143.4	82.5

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(511) PRINTING, PUBLISHING AND ALLIED INDUSTRIES  
IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	69.3	911.3	1.42	69.9	99.1
II	68.8	917.7	1.44	70.4	97.7
III	70.6	924.1	1.41	70.9	99.6
IV	71.2	930.5	1.41	71.4	99.7
1962 I	71.9	937.0	1.41	71.9	100.0
II	71.3	945.2	1.43	72.5	98.3
III	72.1	953.4	1.43	73.2	98.6
IV	71.7	961.6	1.45	73.8	97.2
1963 I	72.4	969.9	1.44	74.4	97.3
II	73.1	982.0	1.45	75.4	97.0
III	74.3	994.1	1.44	76.3	97.4
IV	73.5	1006.2	1.48	77.2	95.2
1964 I	73.6	1018.3	1.49	78.1	94.2
II	76.3	1033.3	1.46	79.3	96.2
III	72.3	1048.3	1.56	80.4	89.9
IV	75.3	1063.3	1.52	81.6	92.3
1965 I	77.1	1078.4	1.51	82.8	93.2
II	78.2	1087.0	1.50	83.4	93.8
III	79.7	1095.6	1.48	84.1	94.8
IV	83.3	1104.2	1.43	84.7	98.3
1966 I	84.5	1113.1	1.42	85.4	98.9
II	85.4	1125.8	1.42	86.4	98.9
III	85.8	1138.5	1.43	87.4	98.2
IV	85.7	1151.2	1.45	88.3	97.0
1967 I	87.7	1164.0	1.43	89.3	98.2
II	88.7	1173.0	1.43	90.0	98.5
III	88.2	1182.0	1.45	90.7	97.2
IV	88.2	1191.0	1.46	91.4	96.5
1968 I	90.0	1200.3	1.44	92.1	97.7
II	89.9	1210.8	1.45	92.9	96.8
III	89.2	1221.3	1.48	93.7	95.2
IV	91.2	1231.8	1.46	94.5	96.5
1969 I	93.6	1242.5	1.43	95.3	98.2
II	93.4	1252.0	1.45	96.1	97.2
III	95.7	1261.5	1.42	96.8	98.9
IV	94.5	1271.0	1.45	97.5	96.9



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(511)

PRINTING, PUBLISHING AND ALLIED INDUSTRIES  
IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	92.9	1280.6	1.49	98.3	94.5
II	96.1	1293.6	1.45	99.3	96.8
III	95.0	1306.6	1.48	100.3	94.8
IV	98.1	1319.6	1.45	101.3	96.9
1971 I	100.2	1332.9	1.43	102.3	98.0
II	96.8	1348.9	1.50	103.5	93.5
III	99.6	1364.9	1.48	104.7	95.1
IV	103.1	1380.9	1.44	106.0	97.3
1972 I	103.3	1396.9	1.46	107.2	96.4
II	104.9	1410.4	1.45	108.2	96.9
III	107.1	1423.9	1.43	109.3	98.0
IV	107.1	1437.4	1.45	110.3	97.1
1973 I	109.3	1451.1	1.43	111.3	98.2
II	112.2	1466.1	1.41	112.5	99.7
III	110.5	1481.1	1.45	113.7	97.2
IV	114.2	1496.1	1.41	114.8	99.5
1974 I	115.9	1511.1	1.41	116.0	100.0
II	113.9	1527.2	1.45	117.2	97.2
III	114.9	1543.3	1.45	118.4	97.0
IV	112.9	1559.4	1.49	119.7	94.4
1975 I	115.9	1575.8	1.47	120.9	95.9
II	115.5	1591.7	1.49	122.1	94.6
III	116.2	1607.6	1.49	123.4	94.2
IV	114.6	1623.5	1.53	124.6	92.0
1976 I	113.8	1639.4	1.55	125.8	90.5
II	114.1	1652.3	1.56	126.8	90.0
III	116.3	1665.2	1.54	127.8	91.0
IV	116.4	1678.1	1.55	128.8	90.4
1977 I	116.4	1691.2	1.57	129.8	89.7
II	115.5	1702.3	1.59	130.6	88.4
III	114.2	1713.4	1.62	131.5	86.9
IV	113.1	1724.5	1.64	132.3	85.5

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(512)		PRIMARY METALS METAUX PRIMAIRES				
YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	56.4	4106.0	4.46	73.6	76.6
	II	59.4	4138.0	4.27	74.2	80.0
	III	59.8	4170.0	4.27	74.8	80.0
	IV	60.7	4202.0	4.24	75.4	80.5
1962	I	60.9	4234.3	4.26	75.9	80.2
	II	64.2	4288.5	4.09	76.9	83.5
	III	66.9	4342.7	3.98	77.9	85.9
	IV	63.6	4396.9	4.24	78.9	80.7
1963	I	66.4	4451.3	4.11	79.8	83.2
	II	67.6	4473.0	4.06	80.2	84.3
	III	68.4	4494.7	4.03	80.6	84.8
	IV	71.1	4516.4	3.89	81.0	87.8
1964	I	73.4	4538.1	3.79	81.4	90.2
	II	75.6	4590.7	3.72	82.3	91.8
	III	77.6	4643.3	3.67	83.3	93.2
	IV	80.6	4695.9	3.57	84.2	95.7
1965	I	80.4	4748.5	3.62	85.2	94.4
	II	83.0	4803.3	3.55	86.1	96.3
	III	86.4	4858.1	3.45	87.1	99.2
	IV	88.0	4912.9	3.42	88.1	99.9
1966	I	89.1	4967.9	3.42	89.1	100.0
	II	88.5	5068.1	3.51	90.9	97.4
	III	88.2	5168.3	3.59	92.7	95.2
	IV	85.7	5268.5	3.77	94.5	90.7
1967	I	83.7	5369.0	3.93	96.3	86.9
	II	83.0	5440.2	4.02	97.6	85.1
	III	83.7	5511.4	4.04	98.8	84.7
	IV	87.9	5582.6	3.89	100.1	87.8
1968	I	89.6	5654.1	3.87	101.4	88.4
	II	89.3	5708.3	3.92	102.4	87.2
	III	94.6	5762.5	3.73	103.4	91.5
	IV	98.3	5816.7	3.63	104.3	94.2
1969	I	98.6	5871.1	3.65	105.3	93.6
	II	100.5	5928.6	3.62	106.3	94.5
	III	88.9	5986.1	4.13	107.4	82.8
	IV	90.5	6043.6	4.09	108.4	83.5



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(512)

PRIMARY METALS  
METAUX PRIMAIRES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
-----		-----	-----	-----	-----	-----
ANNEES ET TRIMESTRES		INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	103.5	6101.2	3.61	109.4	94.6
	II	99.7	6194.9	3.81	111.1	89.7
	III	100.9	6288.6	3.82	112.8	89.5
	IV	98.9	6382.3	3.96	114.5	86.4
1971	I	95.6	6476.0	4.15	116.1	82.3
	II	99.3	6558.5	4.05	117.6	84.4
	III	102.8	6641.0	3.96	119.1	86.3
	IV	102.2	6723.5	4.03	120.6	84.8
1972	I	99.0	6806.3	4.21	122.1	81.1
	II	102.9	6889.3	4.10	123.6	83.3
	III	104.5	6972.3	4.09	125.0	83.6
	IV	107.8	7055.3	4.01	126.5	85.2
1973	I	109.3	7138.4	4.00	128.0	85.4
	II	109.2	7213.5	4.05	129.4	84.4
	III	110.7	7288.6	4.04	130.7	84.7
	IV	115.3	7363.7	3.91	132.1	87.3
1974	I	120.6	7439.1	3.78	133.4	90.4
	II	119.7	7540.2	3.86	135.2	88.5
	III	120.0	7641.3	3.90	137.0	87.6
	IV	118.9	7742.4	3.99	138.9	85.6
1975	I	113.5	7843.7	4.24	140.7	80.7
	II	107.4	7946.3	4.53	142.5	75.4
	III	107.2	8048.9	4.60	144.4	74.3
	IV	105.8	8151.5	4.72	146.2	72.4
1976	I	106.6	8254.2	4.75	148.0	72.0
	II	107.6	8322.6	4.74	149.3	72.1
	III	105.2	8391.0	4.89	150.5	69.9
	IV	101.8	8459.4	5.09	151.7	67.1
1977	I	111.3	8528.0	4.70	153.0	72.8
	II	113.7	8592.9	4.63	154.1	73.8
	III	118.8	8657.8	4.47	155.3	76.5
	IV	113.7	8722.7	4.70	156.4	72.7

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(513)		METAL FABRICATING FABRICATIONS METALLIQUES			
YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	52.3	1591.1	1.95	85.4	61.2
II	53.7	1598.6	1.91	85.9	62.5
III	55.2	1606.1	1.87	86.3	64.0
IV	55.8	1613.6	1.86	86.7	64.4
1962 I	57.2	1621.3	1.82	87.1	65.7
II	59.0	1607.0	1.75	86.3	68.4
III	61.0	1592.7	1.68	85.5	71.3
IV	61.4	1578.4	1.65	84.8	72.4
1963 I	62.6	1564.3	1.60	84.0	74.5
II	64.0	1558.9	1.56	83.7	76.4
III	65.2	1553.5	1.53	83.4	78.1
IV	65.4	1548.1	1.52	83.1	78.7
1964 I	68.0	1542.7	1.46	82.9	82.1
II	69.7	1546.4	1.42	83.0	83.9
III	71.5	1550.1	1.39	83.2	85.9
IV	75.6	1553.8	1.32	83.4	90.6
1965 I	77.4	1557.5	1.29	83.6	92.5
II	79.7	1583.8	1.28	85.1	93.7
III	82.2	1610.1	1.26	86.5	95.1
IV	85.7	1636.4	1.23	87.9	97.5
1966 I	89.3	1662.8	1.19	89.3	100.0
II	89.3	1696.2	1.22	91.1	98.0
III	90.8	1729.6	1.22	92.9	97.8
IV	90.2	1763.0	1.25	94.7	95.3
1967 I	90.4	1796.6	1.28	96.5	93.7
II	90.1	1820.9	1.30	97.8	92.1
III	89.5	1845.2	1.32	99.1	90.3
IV	89.5	1869.5	1.34	100.4	89.1
1968 I	87.6	1894.1	1.39	101.7	86.1
II	89.1	1915.3	1.38	102.9	86.6
III	91.6	1936.5	1.36	104.0	88.1
IV	93.4	1957.7	1.35	105.1	88.8
1969 I	97.1	1979.2	1.31	106.3	91.4
II	98.4	2008.3	1.31	107.9	91.2
III	97.7	2037.4	1.34	109.4	89.3
IV	98.0	2066.5	1.35	111.0	88.3

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(513)

METAL FABRICATING  
FABRICATIONS METALLIQUES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION 1971=100.0	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT \$ 000,000	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
1970 I	97.9	2095.7	1.37	112.5	87.0
II	97.0	2124.3	1.41	114.1	85.0
III	97.5	2152.9	1.42	115.6	84.3
IV	98.3	2181.5	1.42	117.2	83.9
1971 I	97.9	2210.1	1.45	118.7	82.5
II	99.2	2230.5	1.44	119.8	82.8
III	101.0	2250.9	1.43	120.9	83.6
IV	101.9	2271.3	1.43	122.0	83.5
1972 I	101.8	2292.0	1.44	123.1	82.7
II	103.0	2311.7	1.44	124.1	83.0
III	104.2	2331.4	1.44	125.2	83.2
IV	108.0	2351.1	1.40	126.3	85.5
1973 I	113.0	2370.8	1.35	127.3	88.8
II	115.0	2397.4	1.34	128.8	89.3
III	117.5	2424.0	1.32	130.2	90.3
IV	119.6	2450.6	1.31	131.6	90.9
1974 I	122.8	2477.3	1.29	133.0	92.3
II	125.0	2505.3	1.29	134.5	92.9
III	126.4	2533.3	1.29	136.0	92.9
IV	125.4	2561.3	1.31	137.6	91.2
1975 I	121.9	2589.5	1.36	139.1	87.7
II	120.4	2613.9	1.39	140.4	85.8
III	119.2	2638.3	1.42	141.7	84.1
IV	123.3	2662.7	1.39	143.0	86.2
1976 I	127.6	2687.1	1.35	144.3	88.4
II	128.6	2703.0	1.35	145.2	88.6
III	128.8	2718.9	1.35	146.0	88.2
IV	127.8	2734.8	1.37	146.9	87.0
1977 I	128.9	2750.8	1.37	147.7	87.3
II	128.8	2762.3	1.38	148.3	86.8
III	130.5	2773.8	1.36	149.0	87.6
IV	130.5	2785.3	1.37	149.6	87.2

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(514)		MACHINERY MACHINES				
YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	44.4	576.5	1.56	67.5	65.8
	II	45.5	579.3	1.53	67.8	67.1
	III	45.9	582.1	1.52	68.1	67.4
	IV	46.7	584.9	1.50	68.4	68.2
1962	I	48.5	588.0	1.46	68.8	70.5
	II	50.1	593.7	1.42	69.5	72.1
	III	52.1	599.4	1.38	70.1	74.3
	IV	53.9	605.1	1.35	70.8	76.1
1963	I	54.0	611.1	1.36	71.5	75.5
	II	54.8	620.4	1.36	72.6	75.5
	III	55.7	629.7	1.36	73.7	75.6
	IV	57.7	639.0	1.33	74.8	77.2
1964	I	61.3	648.5	1.27	75.9	80.8
	II	64.8	664.4	1.23	77.8	83.3
	III	67.8	680.3	1.21	79.6	85.2
	IV	68.4	696.2	1.22	81.5	84.0
1965	I	69.0	712.1	1.24	83.3	82.8
	II	71.7	724.2	1.21	84.8	84.6
	III	74.6	736.3	1.19	86.2	86.6
	IV	78.0	748.4	1.15	87.6	89.1
1966	I	80.0	760.5	1.14	89.0	89.9
	II	82.5	776.7	1.13	90.9	90.8
	III	85.1	792.9	1.12	92.8	91.7
	IV	87.1	809.1	1.12	94.7	92.0
1967	I	85.9	825.5	1.15	96.6	88.9
	II	85.8	840.5	1.18	98.4	87.2
	III	86.2	855.5	1.19	100.1	86.1
	IV	84.7	870.5	1.23	101.9	83.1
1968	I	83.7	885.8	1.27	103.7	80.7
	II	82.5	897.2	1.31	105.0	78.6
	III	88.5	908.6	1.23	106.3	83.2
	IV	88.9	920.0	1.24	107.7	82.6
1969	I	94.2	931.5	1.19	109.0	86.4
	II	97.5	941.9	1.16	110.2	88.5
	III	99.9	952.3	1.15	111.4	89.6
	IV	99.8	962.7	1.16	112.7	88.6

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(514)

MACHINERY  
MACHINES

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	99.5	973.3	1.18	113.9	87.4
II	96.1	988.3	1.24	115.7	83.1
III	95.7	1003.3	1.26	117.4	81.5
IV	97.5	1018.3	1.25	119.2	81.8
1971 I	98.6	1033.3	1.26	120.9	81.5
II	100.0	1041.8	1.25	121.9	82.0
III	99.2	1050.3	1.27	122.9	80.7
IV	101.9	1058.8	1.25	123.9	82.2
1972 I	106.8	1067.6	1.20	124.9	85.5
II	108.8	1076.6	1.19	126.0	86.4
III	110.7	1085.6	1.18	127.0	87.1
IV	108.7	1094.6	1.21	128.1	84.9
1973 I	114.0	1103.8	1.16	129.2	88.3
II	118.8	1118.2	1.13	130.9	90.8
III	124.7	1132.6	1.09	132.5	94.1
IV	129.3	1147.0	1.07	134.2	96.3
1974 I	131.6	1161.6	1.06	135.9	96.8
II	136.9	1179.8	1.04	138.1	99.2
III	140.2	1198.0	1.03	140.2	100.0
IV	140.6	1216.2	1.04	142.3	98.8
1975 I	142.8	1234.7	1.04	144.5	98.8
II	138.3	1254.3	1.09	146.8	94.2
III	134.0	1273.9	1.14	149.1	89.9
IV	135.7	1293.5	1.15	151.4	89.6
1976 I	135.2	1313.1	1.17	153.7	88.0
II	136.0	1327.6	1.17	155.4	87.5
III	136.9	1342.1	1.18	157.1	87.2
IV	140.0	1356.6	1.16	158.8	88.2
1977 I	139.3	1371.2	1.18	160.5	86.8
II	137.9	1383.9	1.21	162.0	85.1
III	142.6	1396.6	1.18	163.4	87.2
IV	141.6	1409.3	1.20	164.9	85.9



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(515)		TRANSPORTATION EQUIPMENT MATERIEL DE TRANSPORT				
YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	30.5	1844.0	2.85	62.7	48.7
	II	30.8	1855.6	2.84	63.1	48.8
	III	31.4	1867.2	2.80	63.5	49.5
	IV	35.1	1878.8	2.52	63.9	55.0
1962	I	35.8	1890.6	2.49	64.3	55.7
	II	38.1	1902.1	2.35	64.7	58.9
	III	37.3	1913.6	2.42	65.1	57.3
	IV	41.1	1925.1	2.21	65.4	62.8
1963	I	41.5	1936.9	2.20	65.8	63.0
	II	43.3	1959.8	2.13	66.6	65.0
	III	41.0	1982.7	2.28	67.4	60.8
	IV	50.3	2005.6	1.88	68.2	73.8
1964	I	49.8	2028.5	1.92	69.0	72.2
	II	49.6	2068.7	1.96	70.3	70.5
	III	47.1	2108.9	2.11	71.7	65.7
	IV	47.2	2149.1	2.14	73.1	64.6
1965	I	56.3	2189.5	1.83	74.4	75.6
	II	60.7	2252.0	1.75	76.6	79.3
	III	56.6	2314.5	1.93	78.7	71.9
	IV	66.5	2377.0	1.68	80.8	82.3
1966	I	67.0	2439.7	1.72	82.9	80.8
	II	64.2	2508.8	1.84	85.3	75.3
	III	59.4	2577.9	2.04	87.6	67.8
	IV	69.9	2647.0	1.78	90.0	77.7
1967	I	72.4	2716.1	1.77	92.3	78.4
	II	75.6	2765.9	1.72	94.0	80.4
	III	77.9	2815.7	1.70	95.7	81.4
	IV	77.5	2865.5	1.74	97.4	79.6
1968	I	73.4	2915.4	1.87	99.1	74.1
	II	89.2	2944.6	1.56	100.1	89.1
	III	91.2	2973.8	1.54	101.1	90.2
	IV	95.7	3003.0	1.48	102.1	93.7
1969	I	96.4	3032.4	1.48	103.1	93.5
	II	93.9	3072.4	1.54	104.4	89.9
	III	101.4	3112.4	1.45	105.8	95.8
	IV	98.3	3152.4	1.51	107.2	91.7

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(515)

TRANSPORTATION EQUIPMENT  
MATERIEL DE TRANSPORT

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
-----	-----	-----	-----	-----	-----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	91.5	3192.7	1.64	108.5	84.3
II	91.4	3251.5	1.68	110.5	82.7
III	87.4	3310.3	1.78	112.5	77.7
IV	72.2	3369.1	2.20	114.5	63.0
1971 I	99.0	3428.1	1.63	116.5	84.9
II	98.0	3455.5	1.66	117.5	83.4
III	100.6	3482.9	1.63	118.4	85.0
IV	101.9	3510.3	1.62	119.3	85.4
1972 I	108.0	3537.7	1.54	120.3	89.8
II	108.6	3557.0	1.54	120.9	89.8
III	107.0	3576.3	1.57	121.6	88.0
IV	117.0	3595.6	1.45	122.2	95.7
1973 I	122.9	3615.2	1.39	122.9	100.0
II	123.7	3649.3	1.39	124.1	99.7
III	124.0	3683.4	1.40	125.2	99.0
IV	123.5	3717.5	1.42	126.4	97.7
1974 I	122.9	3751.8	1.44	127.5	96.4
II	117.3	3804.4	1.53	129.3	90.7
III	119.0	3857.0	1.53	131.1	90.8
IV	124.1	3909.6	1.48	132.9	93.4
1975 I	109.6	3962.4	1.70	134.7	81.4
II	118.8	3997.4	1.59	135.9	87.4
III	124.3	4032.4	1.53	137.1	90.7
IV	124.6	4067.4	1.54	138.3	90.1
1976 I	128.6	4102.7	1.50	139.5	92.2
II	134.3	4122.3	1.45	140.1	95.8
III	134.4	4141.9	1.45	140.8	95.5
IV	128.3	4161.5	1.53	141.5	90.7
1977 I	135.2	4181.3	1.46	142.1	95.1
II	138.5	4214.2	1.43	143.3	96.7
III	134.9	4247.1	1.48	144.4	93.4
IV	139.9	4280.0	1.44	145.5	96.2



CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(516)

ELECTRICAL PRODUCTS  
APPAREILS ET FOURNITURES ELECTRIQUES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1961 I	44.2	857.1	1.44	65.3	67.7
II	46.4	866.0	1.39	65.9	70.4
III	49.0	874.9	1.33	66.6	73.5
IV	51.9	883.8	1.26	67.3	77.1
1962 I	54.3	892.7	1.22	68.0	79.9
II	55.9	904.5	1.20	68.9	81.2
III	58.3	916.3	1.17	69.8	83.5
IV	59.3	928.1	1.16	70.7	83.9
1963 I	59.6	940.0	1.17	71.6	83.3
II	60.7	951.6	1.16	72.5	83.8
III	62.3	963.2	1.15	73.4	84.9
IV	64.6	974.8	1.12	74.2	87.0
1964 I	66.0	986.6	1.11	75.1	87.8
II	68.4	999.8	1.09	76.1	89.8
III	69.9	1013.0	1.08	77.1	90.6
IV	71.6	1026.2	1.06	78.1	91.6
1965 I	74.5	1039.7	1.04	79.2	94.1
II	76.6	1058.6	1.03	80.6	95.0
III	78.1	1077.5	1.02	82.1	95.2
IV	80.6	1096.4	1.01	83.5	96.5
1966 I	82.4	1115.6	1.01	85.0	97.0
II	86.4	1143.8	0.98	87.1	99.2
III	89.0	1172.0	0.98	89.3	99.7
IV	91.4	1200.2	0.97	91.4	100.0
1967 I	89.1	1228.7	1.02	93.6	95.2
II	86.2	1254.1	1.08	95.5	90.3
III	87.7	1279.5	1.08	97.4	90.0
IV	90.1	1304.9	1.08	99.4	90.7
1968 I	90.3	1330.5	1.09	101.3	89.1
II	90.9	1347.1	1.10	102.6	88.6
III	92.7	1363.7	1.09	103.9	89.3
IV	94.7	1380.3	1.08	105.1	90.1
1969 I	97.6	1396.9	1.06	106.4	91.7
II	100.5	1416.1	1.05	107.8	93.2
III	100.3	1435.3	1.06	109.3	91.8
IV	99.9	1454.5	1.08	110.8	90.2

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE 'PAR TRIMESTRES

(516)

ELECTRICAL PRODUCTS  
APPAREILS ET FOURNITURES ELECTRIQUES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1970	I	98.2	1474.0	1.11	112.3	87.5
	II	95.4	1490.2	1.16	113.5	84.1
	III	93.9	1506.4	1.19	114.7	81.9
	IV	93.4	1522.6	1.21	116.0	80.6
1971	I	95.0	1539.1	1.20	117.2	81.1
	II	99.7	1557.3	1.16	118.6	84.1
	III	101.4	1575.5	1.15	120.0	84.5
	IV	103.7	1593.7	1.14	121.4	85.4
1972	I	105.9	1612.2	1.13	122.8	86.3
	II	106.7	1626.9	1.13	123.9	86.1
	III	109.5	1641.6	1.11	125.0	87.6
	IV	111.1	1656.3	1.11	126.1	88.1
1973	I	119.9	1671.2	1.03	127.3	94.2
	II	117.2	1692.7	1.07	128.9	90.9
	III	119.5	1714.2	1.07	130.5	91.5
	IV	123.0	1735.7	1.05	132.2	93.1
1974	I	124.2	1757.5	1.05	133.8	92.8
	II	130.2	1775.8	1.01	135.2	96.3
	III	128.3	1794.1	1.04	136.6	93.9
	IV	123.0	1812.4	1.09	138.0	89.1
1975	I	113.0	1830.7	1.20	139.4	81.1
	II	110.1	1844.2	1.24	140.4	78.4
	III	111.0	1857.7	1.24	141.5	78.5
	IV	113.5	1871.2	1.22	142.5	79.6
1976	I	117.6	1884.9	1.19	143.5	81.9
	II	115.1	1897.0	1.22	144.5	79.7
	III	112.1	1909.1	1.26	145.4	77.1
	IV	110.1	1921.2	1.30	146.3	75.3
1977	I	108.1	1933.6	1.33	147.3	73.4
	II	111.5	1947.1	1.30	148.3	75.2
	III	109.1	1960.6	1.33	149.3	73.1
	IV	107.9	1974.1	1.36	150.3	71.8

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(517) NON-METALLIC MINERAL PRODUCTS  
PRODUITS DES MINERAUX NON METALLIQUES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	56.1	1451.2	3.46	79.8	70.3
	II	59.1	1461.6	3.31	80.3	73.6
	III	60.5	1472.0	3.26	80.9	74.8
	IV	62.2	1482.4	3.19	81.5	76.3
1962	I	63.0	1493.1	3.17	82.1	76.8
	II	68.9	1507.1	2.93	82.8	83.2
	III	69.4	1521.1	2.93	83.6	83.0
	IV	70.6	1535.1	2.91	84.4	83.7
1963	I	66.2	1549.2	3.13	85.1	77.7
	II	68.9	1551.0	3.01	85.2	80.8
	III	70.3	1552.8	2.96	85.3	82.4
	IV	68.9	1554.6	3.02	85.4	80.6
1964	I	77.4	1556.5	2.69	85.5	90.5
	II	73.1	1566.5	2.87	86.1	84.9
	III	75.6	1576.5	2.79	86.6	87.3
	IV	81.4	1586.5	2.61	87.2	93.4
1965	I	82.6	1596.5	2.59	87.7	94.1
	II	82.0	1615.8	2.64	88.8	92.3
	III	84.6	1635.1	2.59	89.9	94.1
	IV	87.0	1654.4	2.54	90.9	95.7
1966	I	92.0	1673.9	2.43	92.0	100.0
	II	86.6	1715.1	2.65	94.3	91.9
	III	86.0	1756.3	2.73	96.5	89.1
	IV	83.6	1797.5	2.88	98.8	84.6
1967	I	82.1	1839.0	3.00	101.1	81.2
	II	79.2	1870.8	3.16	102.8	77.0
	III	80.7	1902.6	3.15	104.6	77.2
	IV	83.8	1934.4	3.09	106.3	78.8
1968	I	82.1	1966.2	3.20	108.1	76.0
	II	89.8	1986.6	2.96	109.2	82.2
	III	89.2	2007.0	3.01	110.3	80.9
	IV	87.5	2027.4	3.10	111.4	78.5
1969	I	90.9	2048.1	3.02	112.6	80.8
	II	91.9	2076.2	3.02	114.1	80.5
	III	92.0	2104.3	3.06	115.7	79.5
	IV	89.7	2132.4	3.18	117.2	76.5

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(517)

NON-METALLIC MINERAL PRODUCTS  
PRODUITS DES MINERAUX NON METALLIQUES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES	----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	88.2	2160.6	3.28	118.7	74.3
II	83.7	2192.0	3.50	120.5	69.5
III	86.1	2223.4	3.46	122.2	70.5
IV	91.0	2254.8	3.32	123.9	73.4
1971 I	93.3	2286.2	3.28	125.7	74.3
II	99.8	2301.4	3.09	126.5	78.9
III	100.5	2316.6	3.08	127.3	78.9
IV	104.5	2331.8	2.99	128.2	81.5
1972 I	103.4	2347.3	3.04	129.0	80.1
II	106.1	2373.2	2.99	130.4	81.3
III	108.0	2399.1	2.97	131.9	81.9
IV	108.5	2425.0	2.99	133.3	81.4
1973 I	118.3	2451.2	2.77	134.7	87.8
II	118.3	2487.0	2.81	136.7	86.5
III	117.5	2522.8	2.87	138.7	84.7
IV	120.4	2558.6	2.84	140.6	85.6
1974 I	129.1	2594.7	2.69	142.6	90.5
II	123.3	2618.4	2.84	143.9	85.7
III	123.2	2642.1	2.87	145.2	84.8
IV	119.4	2665.8	2.99	146.5	81.5
1975 I	113.4	2689.5	3.17	147.8	76.7
II	113.6	2714.3	3.20	149.2	76.1
III	119.3	2739.1	3.07	150.5	79.2
IV	125.5	2763.9	2.95	151.9	82.6
1976 I	119.2	2788.8	3.13	153.3	77.8
II	124.2	2819.6	3.04	155.0	80.1
III	119.6	2850.4	3.19	156.7	76.3
IV	122.3	2881.2	3.15	158.4	77.2
1977 I	123.9	2912.1	3.15	160.1	77.4
II	132.5	2942.2	2.97	161.7	81.9
III	127.0	2972.3	3.13	163.4	77.7
IV	131.9	3002.4	3.05	165.0	79.9

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(518) PETROLEUM AND COAL PRODUCTS  
DERIVES DU PETROLE ET DU CHARBON

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	59.4	1973.2	10.21	73.4	80.9
	II	63.5	1984.4	9.61	73.8	86.0
	III	62.7	1995.6	9.78	74.2	84.5
	IV	62.8	2006.8	9.82	74.6	84.1
1962	I	66.2	2018.1	9.37	75.1	88.2
	II	65.9	2042.1	9.53	75.9	86.8
	III	66.7	2066.1	9.52	76.8	86.8
	IV	69.7	2090.1	9.22	77.7	89.7
1963	I	70.7	2114.3	9.19	78.6	89.9
	II	70.7	2125.7	9.24	79.1	89.4
	III	74.2	2137.1	8.85	79.5	93.4
	IV	74.3	2148.5	8.89	79.9	93.0
1964	I	73.2	2160.2	9.07	80.3	91.1
	II	72.2	2165.9	9.22	80.6	89.6
	III	72.3	2171.6	9.23	80.8	89.5
	IV	74.1	2177.3	9.03	81.0	91.5
1965	I	76.3	2183.0	8.80	81.2	94.0
	II	75.1	2195.2	8.99	81.6	92.0
	III	76.6	2207.4	8.86	82.1	93.3
	IV	74.9	2219.6	9.11	82.5	90.7
1966	I	76.7	2231.8	8.94	83.0	92.4
	II	80.3	2250.1	8.61	83.7	96.0
	III	79.3	2268.4	8.79	84.4	94.0
	IV	80.8	2286.7	8.70	85.0	95.0
1967	I	78.4	2305.1	9.04	85.7	91.5
	II	79.9	2333.8	8.98	86.8	92.1
	III	79.9	2362.5	9.09	87.9	90.9
	IV	81.6	2391.2	9.01	88.9	91.8
1968	I	86.2	2419.9	8.63	90.0	95.8
	II	90.6	2451.1	8.32	91.2	99.4
	III	88.5	2482.3	8.62	92.3	95.9
	IV	89.7	2513.5	8.61	93.5	96.0
1969	I	93.1	2544.8	8.40	94.6	98.4
	II	87.7	2574.9	9.03	95.8	91.6
	III	95.3	2605.0	8.40	96.9	98.4
	IV	92.1	2635.1	8.80	98.0	94.0



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(518)

PETROLEUM AND COAL PRODUCTS  
DERIVES DU PETROLE ET DU CHARBON

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION  1971=100.0	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT  \$ 000,000	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
1970 I	93.6	2665.4	8.75	99.1	94.4
II	94.6	2723.4	8.85	101.3	93.4
III	92.6	2781.4	9.23	103.4	89.5
IV	96.7	2839.4	9.03	105.6	91.6
1971 I	92.7	2897.4	9.61	107.8	86.0
II	98.9	2951.1	9.17	109.8	90.1
III	102.5	3004.8	9.01	111.7	91.7
IV	105.7	3058.5	8.90	113.7	92.9
1972 I	106.1	3112.4	9.02	115.8	91.7
II	105.0	3166.4	9.27	117.8	89.2
III	109.7	3220.4	9.02	119.8	91.6
IV	112.3	3274.4	8.96	121.8	92.2
1973 I	118.3	3328.7	8.65	123.8	95.6
II	121.9	3393.3	8.56	126.2	96.6
III	128.6	3457.9	8.27	128.6	100.0
IV	125.5	3522.5	8.63	131.0	95.8
1974 I	130.6	3587.3	8.44	133.4	97.9
II	128.2	3662.5	8.78	136.2	94.1
III	124.1	3737.7	9.26	139.0	89.3
IV	126.7	3812.9	9.25	141.8	89.3
1975 I	121.7	3888.1	9.82	144.6	84.2
II	130.4	3959.3	9.33	147.2	88.6
III	120.3	4030.5	10.30	149.9	80.3
IV	124.3	4101.7	10.14	152.5	81.5
1976 I	126.9	4173.2	10.11	155.2	81.8
II	130.8	4218.5	9.91	156.9	83.4
III	123.6	4263.8	10.60	158.6	77.9
IV	126.8	4309.1	10.45	160.3	79.1
1977 I	135.7	4354.4	9.86	161.9	83.8
II	133.4	4396.0	10.13	163.5	81.6
III	130.4	4437.6	10.46	165.0	79.0
IV	128.3	4479.2	10.73	166.6	77.0

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(519)

CHEMICAL AND CHEMICAL PRODUCTS  
PRODUITS CHIMIQUES

YEARS AND QUARTERS		PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
----- ANNEES ET TRIMESTRES		----- INDICES DE LA PRODUCTION	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICES DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILI- SATION
		1971=100.0	\$ 000,000			
1961	I	46.7	2579.4	4.91	64.5	72.4
	II	48.2	2611.2	4.81	65.3	73.8
	III	49.5	2643.0	4.74	66.1	74.9
	IV	50.6	2674.8	4.70	66.9	75.7
1962	I	51.6	2706.7	4.66	67.7	76.3
	II	53.4	2723.6	4.53	68.1	78.4
	III	52.5	2740.5	4.64	68.5	76.6
	IV	51.8	2757.4	4.73	68.9	75.1
1963	I	53.5	2774.3	4.61	69.4	77.1
	II	55.1	2794.3	4.51	69.9	78.9
	III	56.6	2814.3	4.42	70.4	80.4
	IV	57.9	2834.3	4.35	70.9	81.7
1964	I	61.4	2854.5	4.13	71.4	86.0
	II	62.1	2887.6	4.13	72.2	86.0
	III	65.5	2920.7	3.96	73.0	89.7
	IV	67.4	2953.8	3.89	73.8	91.3
1965	I	66.0	2987.0	4.02	74.7	88.4
	II	68.9	3059.8	3.95	76.5	90.1
	III	71.6	3132.6	3.89	78.3	91.4
	IV	74.6	3205.4	3.82	80.1	93.1
1966	I	76.2	3278.4	3.82	82.0	93.0
	II	76.6	3347.1	3.88	83.7	91.5
	III	77.1	3415.8	3.94	85.4	90.3
	IV	77.4	3484.5	4.00	87.1	88.9
1967	I	78.0	3553.5	4.05	88.8	87.8
	II	78.5	3617.8	4.09	90.4	86.8
	III	79.7	3682.1	4.10	92.1	86.6
	IV	80.5	3746.4	4.13	93.7	86.0
1968	I	82.2	3810.7	4.12	95.3	86.3
	II	83.5	3882.1	4.13	97.1	86.0
	III	86.1	3953.5	4.08	98.8	87.1
	IV	89.0	4024.9	4.02	100.6	88.5
1969	I	91.9	4096.6	3.96	102.4	89.7
	II	93.8	4143.0	3.92	103.6	90.6
	III	95.8	4189.4	3.89	104.7	91.5
	IV	93.9	4235.8	4.01	105.9	88.7



## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(519)

CHEMICAL AND CHEMICAL PRODUCTS  
PRODUITS CHIMIQUES

YEARS AND QUARTERS ----	PRODUCTION INDEXES ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEXES OF POTENTIAL OUTPUT ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	96.2	4282.5	3.96	107.1	89.9
II	95.1	4332.3	4.05	108.3	87.8
III	92.5	4382.1	4.21	109.6	84.4
IV	95.5	4431.9	4.12	110.8	86.2
1971 I	97.3	4482.0	4.09	112.0	86.8
II	99.2	4521.2	4.05	113.0	87.8
III	101.3	4560.4	4.00	114.0	88.9
IV	102.1	4599.6	4.00	115.0	88.8
1972 I	102.6	4639.0	4.02	116.0	88.5
II	104.8	4679.4	3.97	117.0	89.6
III	108.5	4719.8	3.86	118.0	92.0
IV	111.0	4760.2	3.81	119.0	93.3
1973 I	114.0	4800.8	3.74	120.0	95.0
II	119.9	4850.6	3.59	121.3	98.9
III	121.5	4900.4	3.58	122.5	99.2
IV	123.4	4950.2	3.56	123.8	99.7
1974 I	125.0	5000.1	3.55	125.0	100.0
II	124.7	5087.9	3.63	127.2	98.0
III	126.4	5175.7	3.64	129.4	97.7
IV	124.0	5263.5	3.77	131.6	94.2
1975 I	125.8	5351.5	3.78	133.8	94.0
II	124.1	5492.2	3.93	137.3	90.4
III	124.8	5632.9	4.01	140.8	88.6
IV	126.9	5773.6	4.04	144.3	87.9
1976 I	130.1	5914.6	4.04	147.9	88.0
II	132.8	6092.5	4.08	152.3	87.2
III	133.3	6270.4	4.18	156.8	85.0
IV	136.4	6448.3	4.20	161.2	84.6
1977 I	142.1	6626.5	4.14	165.7	85.8
II	149.0	6823.5	4.07	170.6	87.3
III	150.7	7020.5	4.14	175.5	85.9
IV	149.3	7217.5	4.30	180.4	82.7

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(520)

MISCELLANEOUS MANUFACTURING  
INDUSTRIES DIVERSES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		PRODUCTION INDEXES ----- INDICES DE LA PRODUCTION  1971=100.0	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT  \$ 000,000	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEXES OF POTENTIAL OUTPUT ----- INDICES DE LA PRODUCTION POTENTIELLE	UTILIZATION RATES ----- TAUX D'UTILI- SATION
1961	I	43.1	290.4	1.14	63.4	68.0
	II	44.5	293.1	1.12	64.0	69.5
	III	45.4	295.8	1.11	64.6	70.3
	IV	47.0	298.5	1.08	65.2	72.1
1962	I	47.7	301.2	1.07	65.8	72.5
	II	48.6	305.8	1.07	66.8	72.8
	III	50.0	310.4	1.05	67.8	73.8
	IV	50.7	315.0	1.06	68.8	73.7
1963	I	50.7	319.8	1.07	69.8	72.6
	II	51.5	324.3	1.07	70.8	72.7
	III	52.3	328.8	1.07	71.8	72.9
	IV	53.8	333.3	1.05	72.8	73.9
1964	I	55.5	338.1	1.03	73.8	75.2
	II	57.4	343.4	1.02	75.0	76.6
	III	58.6	348.7	1.01	76.1	77.0
	IV	58.9	354.0	1.02	77.3	76.2
1965	I	60.1	359.5	1.02	78.5	76.6
	II	61.5	365.9	1.01	79.9	77.0
	III	62.9	372.3	1.01	81.3	77.4
	IV	62.6	378.7	1.03	82.7	75.7
1966	I	66.3	385.3	0.99	84.1	78.8
	II	68.1	394.5	0.98	86.1	79.1
	III	70.6	403.7	0.97	88.1	80.1
	IV	71.9	412.9	0.98	90.2	79.8
1967	I	71.9	422.2	1.00	92.2	78.0
	II	72.5	430.1	1.01	93.9	77.2
	III	74.0	438.0	1.01	95.6	77.4
	IV	76.3	445.9	0.99	97.4	78.4
1968	I	79.9	453.9	0.96	99.1	80.6
	II	83.1	461.3	0.94	100.7	82.5
	III	84.1	468.7	0.95	102.3	82.2
	IV	86.0	476.1	0.94	104.0	82.7
1969	I	87.6	483.7	0.94	105.6	82.9
	II	89.8	491.4	0.93	107.3	83.7
	III	91.7	499.1	0.92	109.0	84.2
	IV	94.4	506.8	0.91	110.7	85.3

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(520)

MISCELLANECUS MANUFACTURING  
INDUSTRIES DIVERSES

YEARS AND QUARTERS	PRODUCTION INDEXES	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEXES OF POTENTIAL OUTPUT	UTILIZATION RATES
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ANNEES ET TRIMESTRES	INDICES DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICES DE LA PRDUCTION POTENTIELLE	TAUX D'UTILI- SATION
	1971=100.0	\$ 000,000			
1970 I	92.1	514.6	0.95	112.4	82.0
II	90.3	521.2	0.98	113.8	79.4
III	91.9	527.8	0.98	115.2	79.7
IV	93.0	534.4	0.98	116.7	79.7
1971 I	94.0	541.3	0.98	118.2	79.5
II	96.9	546.5	0.96	119.3	81.2
III	102.1	551.7	0.92	120.5	84.8
IV	106.2	556.9	0.89	121.6	87.3
1972 I	106.4	562.2	0.90	122.7	86.7
II	104.5	564.2	0.92	123.2	84.8
III	103.0	566.2	0.93	123.6	83.3
IV	105.2	568.2	0.92	124.1	84.8
1973 I	105.3	570.3	0.92	124.5	84.6
II	108.9	575.7	0.90	125.7	86.6
III	114.7	581.1	0.86	126.9	90.4
IV	121.0	586.5	0.82	128.1	94.5
1974 I	122.9	591.9	0.82	129.2	95.1
II	130.5	597.7	0.78	130.5	100.0
III	126.6	603.5	0.81	131.8	96.1
IV	119.4	609.3	0.87	133.0	89.8
1975 I	119.6	615.3	0.87	134.3	89.0
II	114.9	616.1	0.91	134.5	85.4
III	115.8	616.9	0.90	134.7	86.0
IV	117.8	617.7	0.89	134.9	87.3
1976 I	118.3	618.5	0.89	135.0	87.6
II	117.2	618.4	0.90	135.0	86.8
III	116.7	618.3	0.90	135.0	86.4
IV	119.0	618.2	0.88	135.0	88.2
1977 I	116.9	618.4	0.90	135.0	86.6
II	114.2	619.0	0.92	135.2	84.5
III	114.1	619.6	0.92	135.3	84.3
IV	110.3	620.2	0.96	135.4	81.5

CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(521) DURABLE MANUFACTURING INDUSTRIES  
INDUSTRIES MANUFACTURIERES DE BIENS DURABLES

YEARS AND QUARTERS --- ANNEES ET TRIMESTRES	UTILIZATION RATES ---- TAUX D'UTILISATION
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1961	I	65.5
	II	67.5
	III	68.7
	IV	70.6
1962	I	71.6
	II	74.4
	III	75.8
	IV	76.5
1963	I	76.9
	II	78.2
	III	78.1
	IV	82.0
1964	I	84.3
	II	84.2
	III	84.6
	IV	86.0
1965	I	88.9
	II	90.3
	III	89.8
	IV	93.4
1966	I	93.7
	II	91.5
	III	89.2
	IV	89.7
1967	I	87.7
	II	86.3
	III	86.1
	IV	85.4
1968	I	83.0
	II	86.8
	III	88.6
	IV	90.2
1969	I	90.8
	II	90.7
	III	89.0
	IV	87.4

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(521)

DURABLE MANUFACTURING INDUSTRIES  
INDUSTRIES MANUFACTURIERES DE BIENS DURABLES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		UTILIZATION RATES ----- TAUX D'UTILISATION
1970	I	86.4
	II	82.7
	III	81.1
	IV	77.4
1971	I	81.2
	II	82.6
	III	83.7
	IV	84.3
1972	I	84.7
	II	85.2
	III	85.3
	IV	88.0
1973	I	91.3
	II	90.5
	III	90.6
	IV	91.5
1974	I	92.4
	II	90.7
	III	89.4
	IV	87.3
1975	I	81.1
	II	80.8
	III	80.5
	IV	81.7
1976	I	82.5
	II	83.3
	III	82.2
	IV	80.7
1977	I	82.1
	II	82.5
	III	82.2
	IV	82.3

CAPACITY UTILIZATION RATES BY QUARTERS  
 TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES  
 NON-DURABLE MANUFACTURING INDUSTRIES  
 INDUSTRIES MANUFACTURIERES DE BIENS NON DURABLES

(522)

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES	UTILIZATION RATES ----- TAUX D'UTILISATION
---	--

1961	I	83.8
	II	84.2
	III	85.9
	IV	86.5
1962	I	86.9
	II	87.9
	III	88.0
	IV	87.1
1963	I	87.5
	II	88.6
	III	88.8
	IV	89.5
1964	I	91.2
	II	91.4
	III	90.9
	IV	91.9
1965	I	91.0
	II	90.3
	III	91.4
	IV	92.3
1966	I	92.8
	II	92.3
	III	91.1
	IV	90.7
1967	I	89.8
	II	89.3
	III	89.8
	IV	88.7
1968	I	89.1
	II	89.2
	III	88.0
	IV	90.1
1969	I	91.1
	II	90.9
	III	91.5
	IV	90.4

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(522)

NON-DURABLE MANUFACTURING INDUSTRIES  
INDUSTRIES MANUFACTURIERES DE BIENS NON DURABLES

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		UTILIZATION RATES ----- TAUX D'UTILISATION
1970	I	89.8
	II	88.0
	III	86.7
	IV	87.8
1971	I	87.0
	II	87.4
	III	89.2
	IV	89.3
1972	I	89.4
	II	90.5
	III	90.3
	IV	92.0
1973	I	92.6
	II	93.8
	III	92.0
	IV	93.3
1974	I	94.1
	II	93.1
	III	91.0
	IV	88.4
1975	I	86.5
	II	85.3
	III	83.7
	IV	83.4
1976	I	85.6
	II	87.1
	III	85.7
	IV	85.2
1977	I	86.2
	II	86.2
	III	85.1
	IV	84.7



CAPACITY UTILIZATION RATES BY QUARTERS  
TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(523)

TOTAL MANUFACTURING  
ENSEMBLE DU SECTEUR MANUFACTURIER

YEARS AND QUARTERS ----- ANNEES ET TRIMESTRES		UTILIZATION RATES ----- TAUX D'UTILISATION
1961	I	74.7
	II	75.9
	III	77.4
	IV	78.6
1962	I	79.3
	II	81.2
	III	81.9
	IV	81.8
1963	I	82.2
	II	83.4
	III	83.5
	IV	85.7
1964	I	87.8
	II	87.8
	III	87.8
	IV	89.0
1965	I	89.9
	II	90.3
	III	90.6
	IV	92.9
1966	I	93.2
	II	91.9
	III	90.2
	IV	90.2
1967	I	88.8
	II	87.8
	III	87.9
	IV	87.1
1968	I	86.1
	II	88.0
	III	88.3
	IV	90.2
1969	I	91.0
	II	90.8
	III	90.3
	IV	88.9

## CAPACITY UTILIZATION RATES BY QUARTERS

## TAUX D'UTILISATION DE LA CAPACITE PAR TRIMESTRES

(523)

TOTAL MANUFACTURING  
ENSEMBLE DU SECTEUR MANUFACTURIER

YEARS AND QUARTERS ----	UTILIZATION RATES ----
ANNEES ET TRIMESTRES	TAUX D'UTILISATION
1970 I	88.1
II	85.4
III	83.9
IV	82.6
1971 I	84.2
II	85.0
III	86.5
IV	86.8
1972 I	87.0
II	87.9
III	87.8
IV	90.0
1973 I	92.0
II	92.2
III	91.3
IV	92.4
1974 I	93.2
II	91.9
III	90.2
IV	87.9
1975 I	83.8
II	83.1
III	82.1
IV	82.5
1976 I	84.1
II	85.2
III	84.0
IV	83.0
1977 I	84.1
II	84.3
III	83.6
IV	83.5

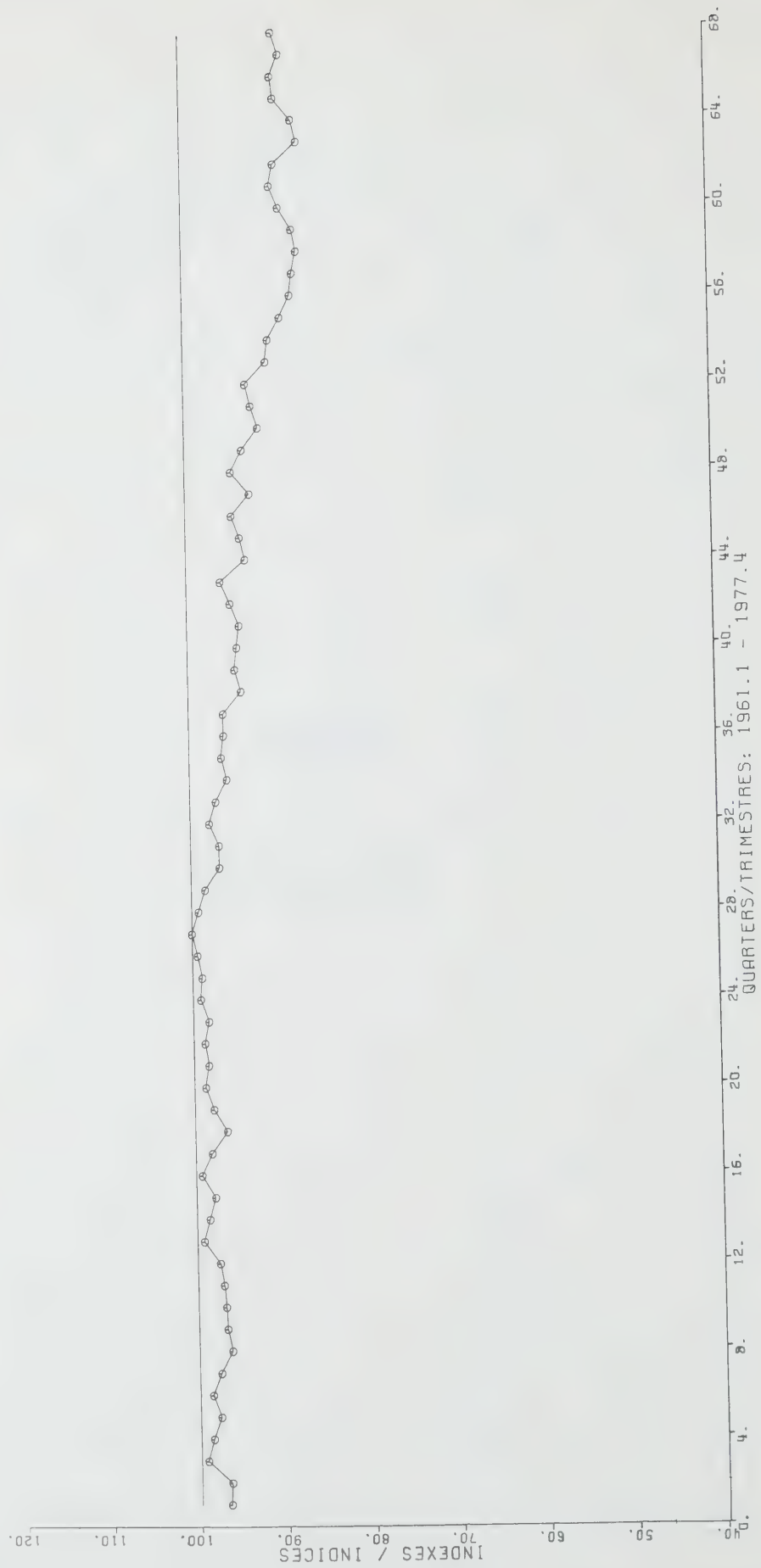


GRAPHS



GRAPHIQUES

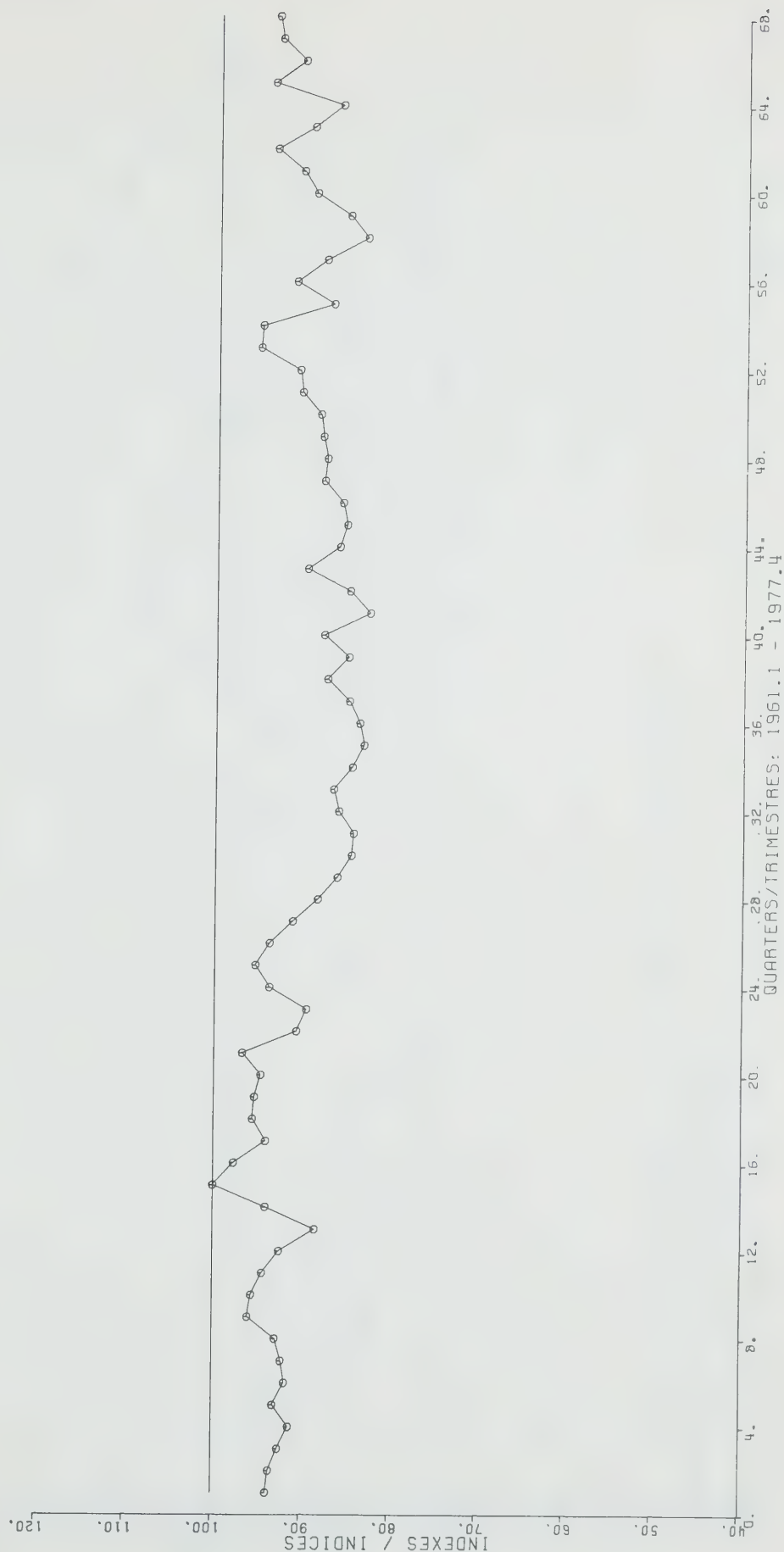
UTILIZATION RATES / TAUX D'UTILISATION  
FOOD AND BEVERAGES / ALIMENTS ET BOISSONS



# UTILIZATION RATES / TAUX D'UTILISATION

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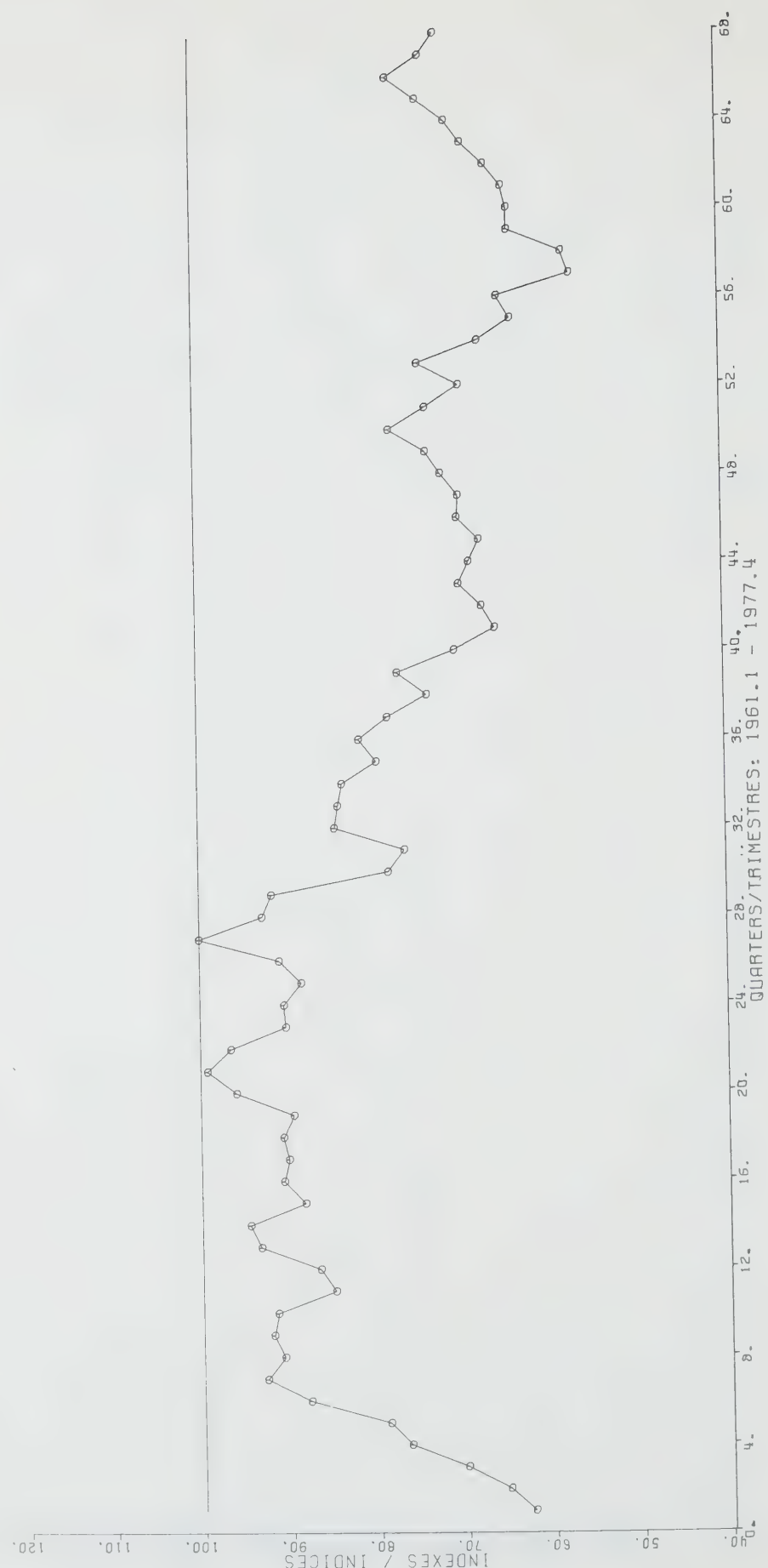
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# UTILIZATION RATES / TAUX D'UTILISATION

## RUBBER AND PLASTICS PRODUCTS / CAOUTCHOUC ET PRODUITS EN MATIERE PLASTIQUE

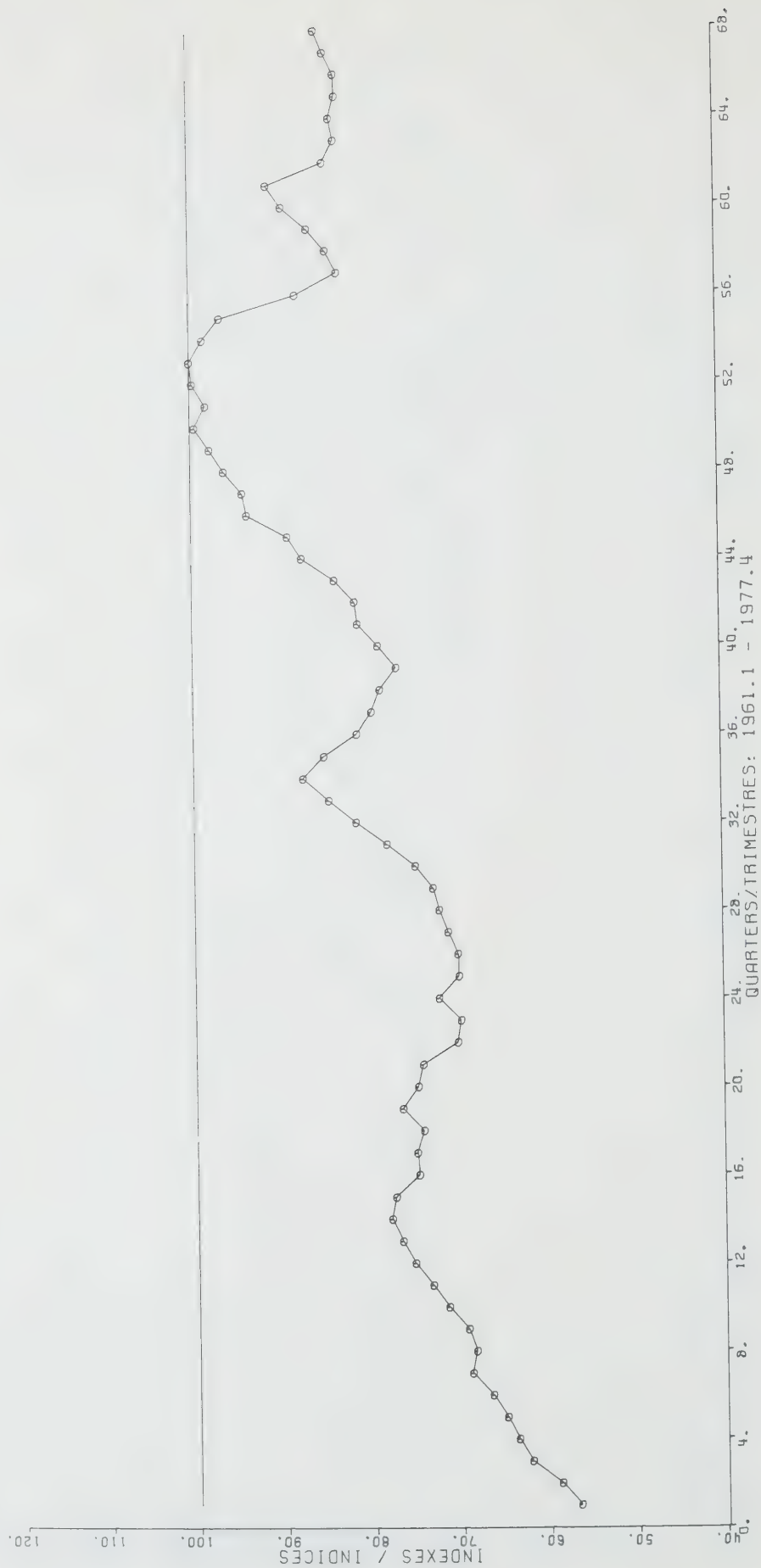


# UTILIZATION RATES / TAUX D'UTILISATION LEATHER / CUIR

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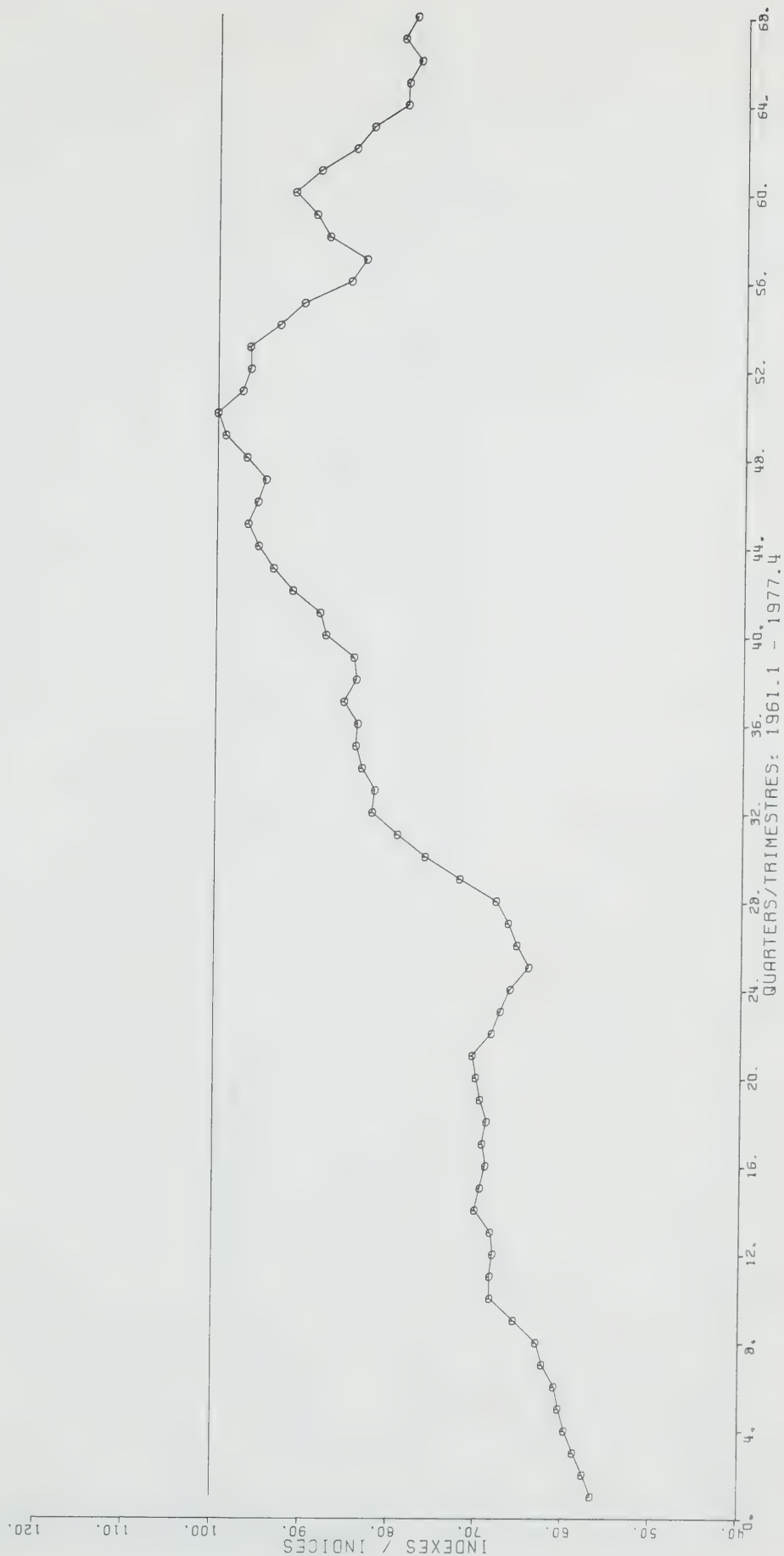


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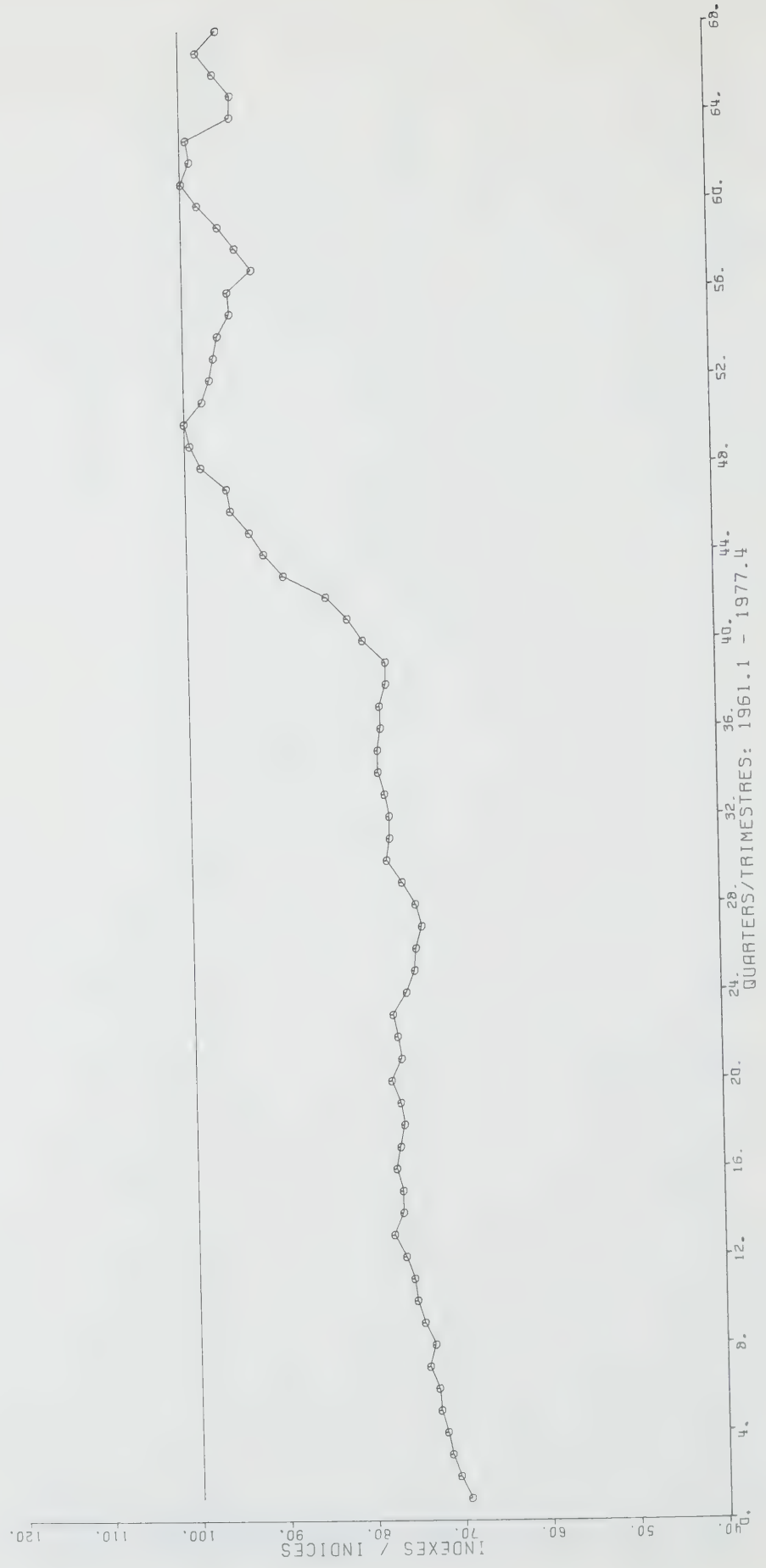


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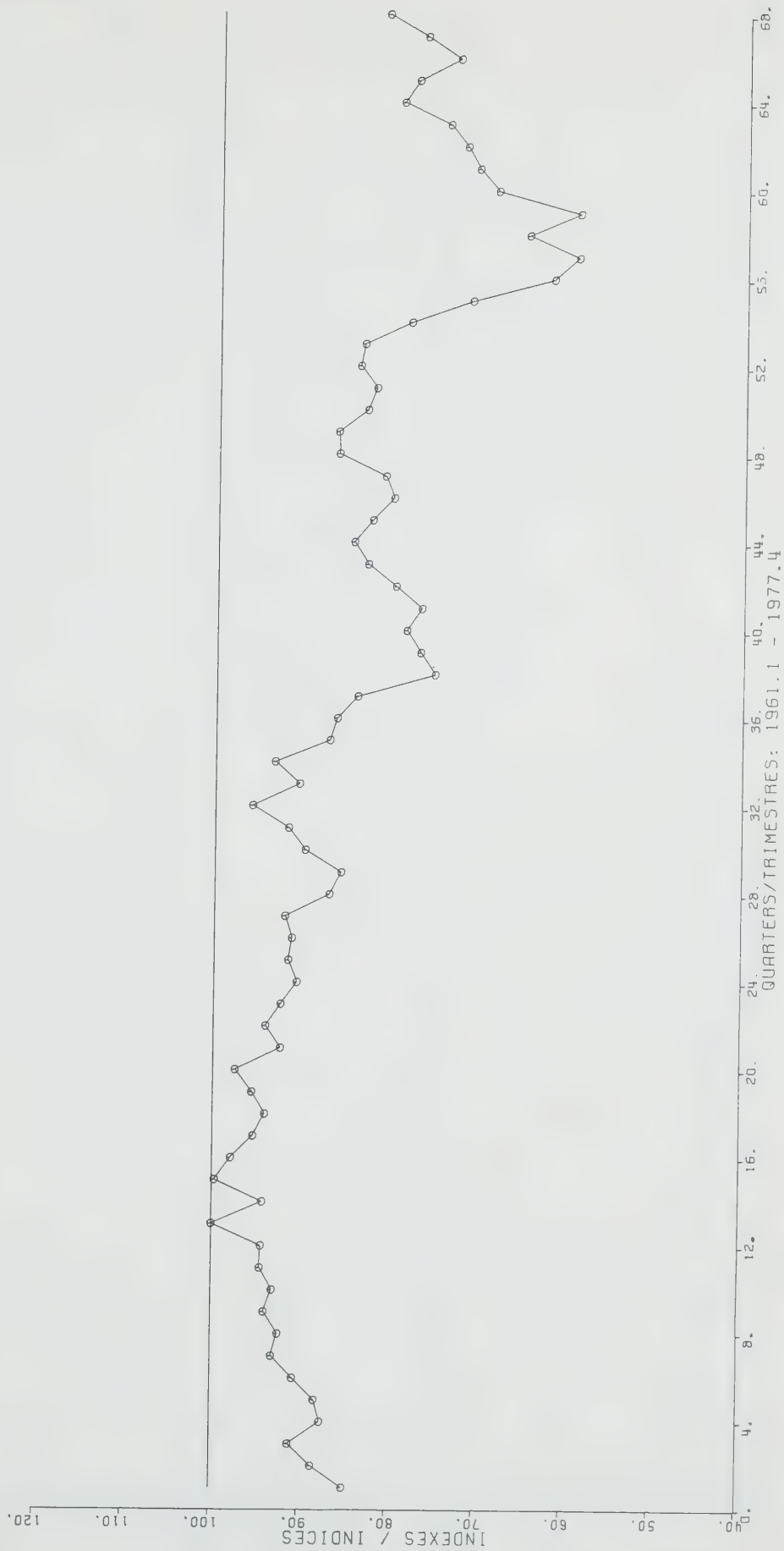
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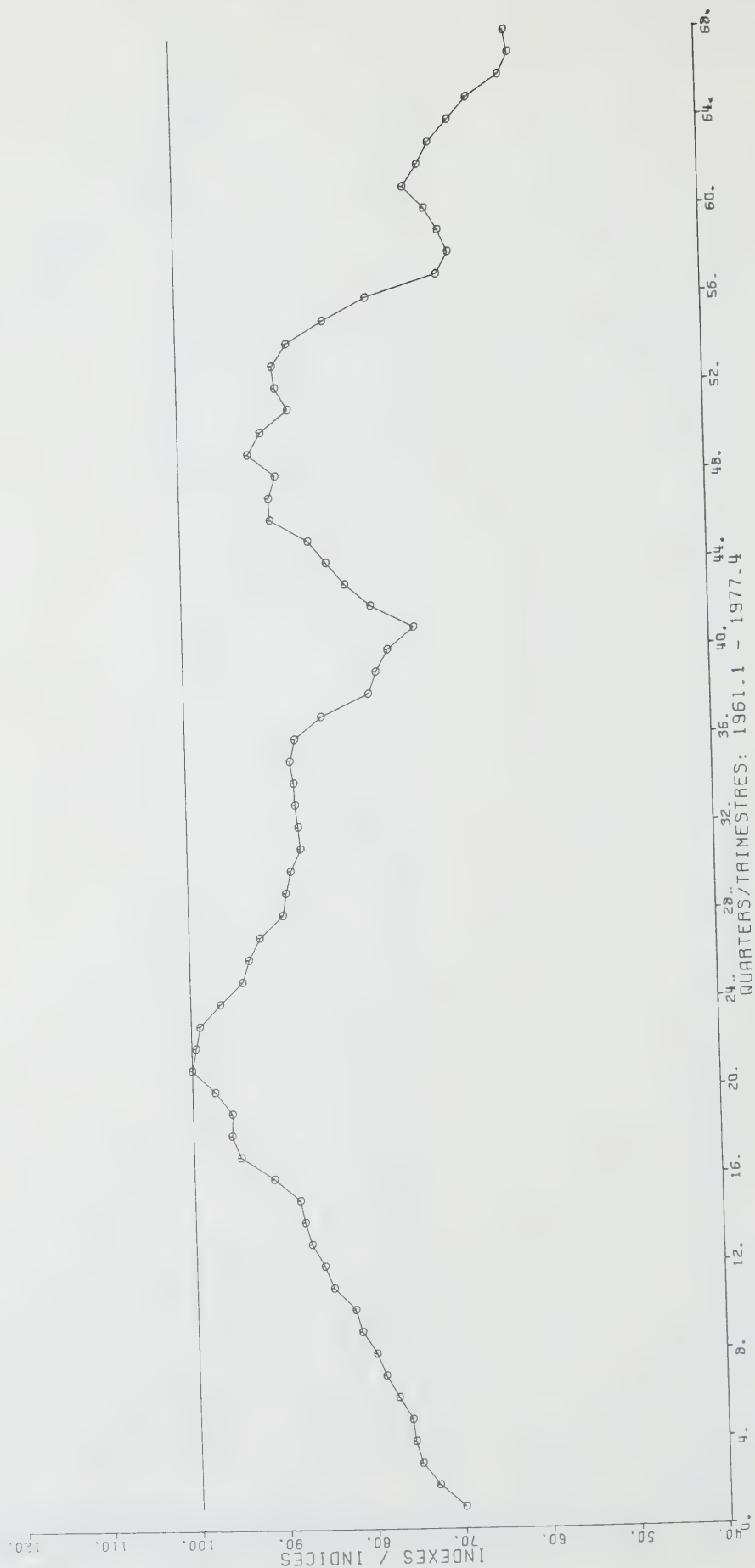
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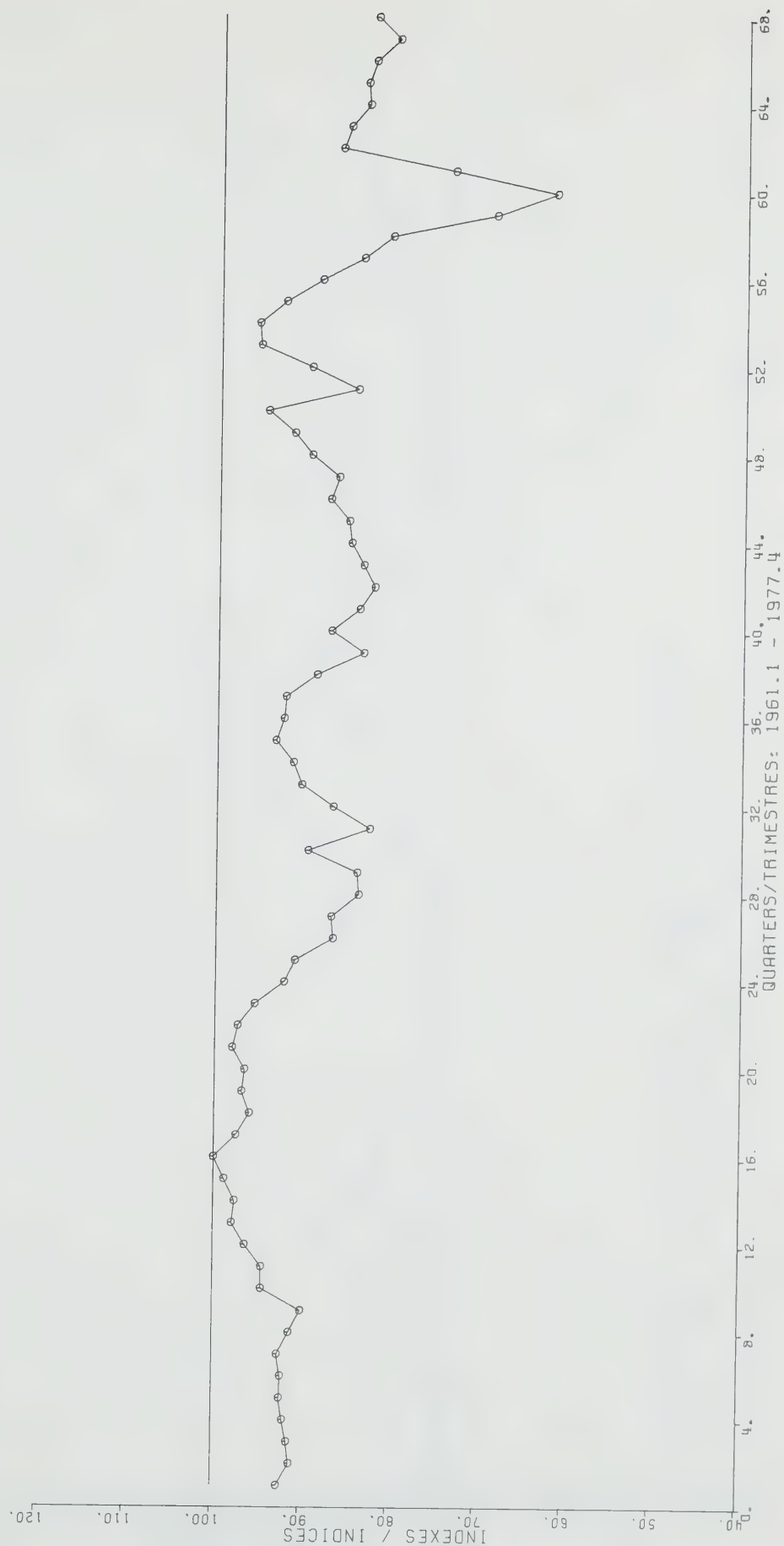




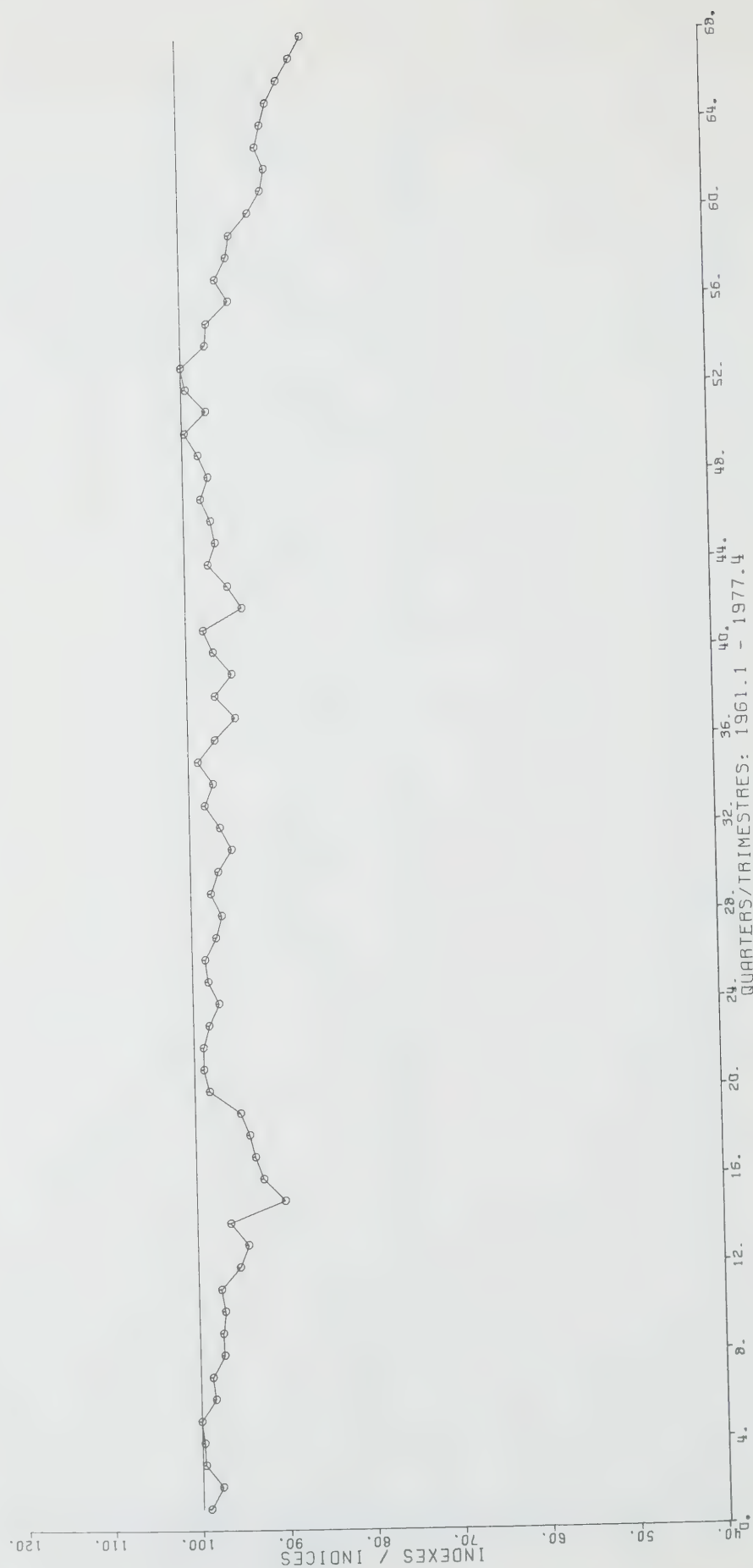
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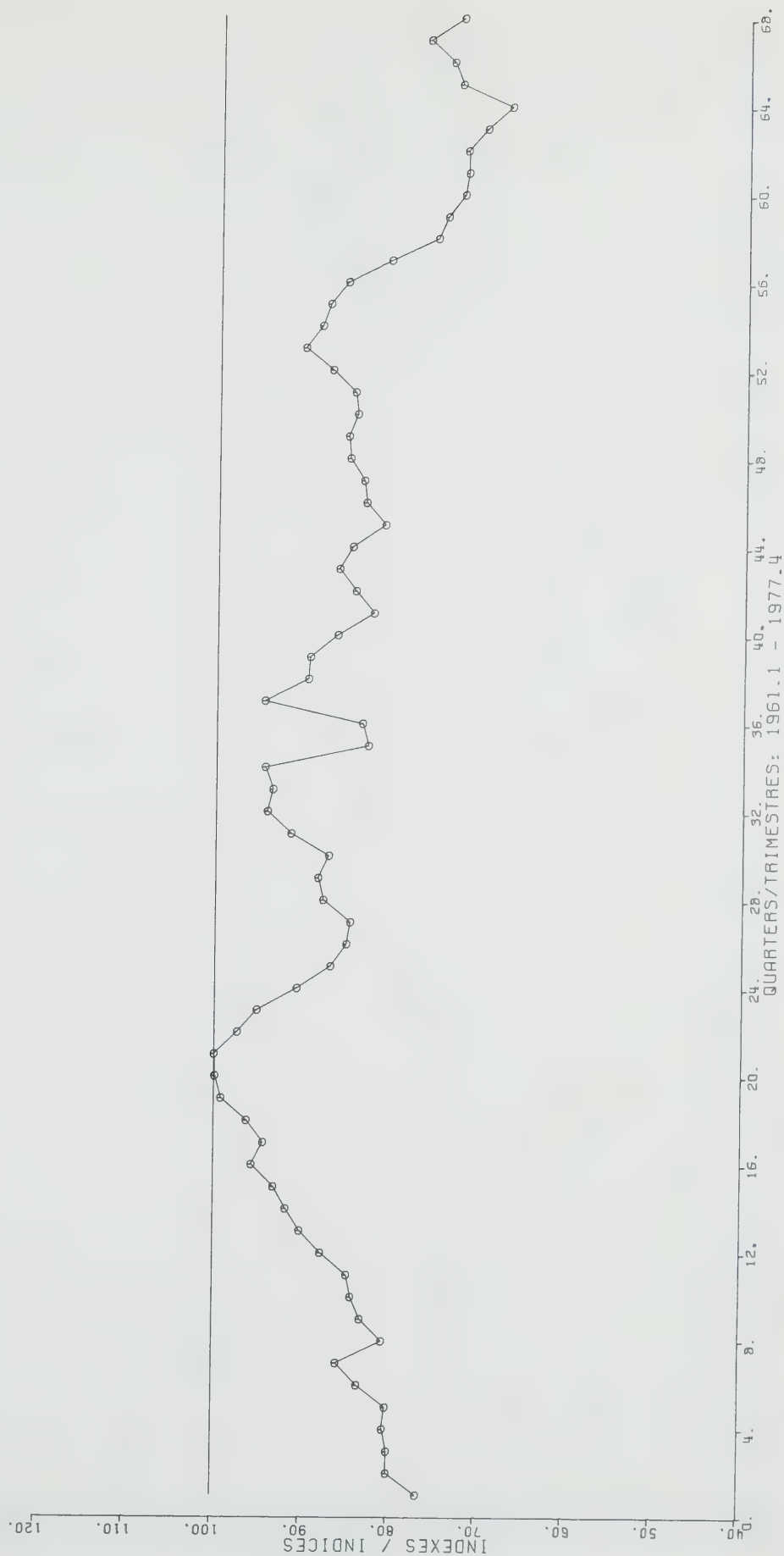


UTILIZATION RATES / TAUX D'UTILISATION  
 PRINTING, PUBLISHING AND ALLIED INDUSTRIES /  
 IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

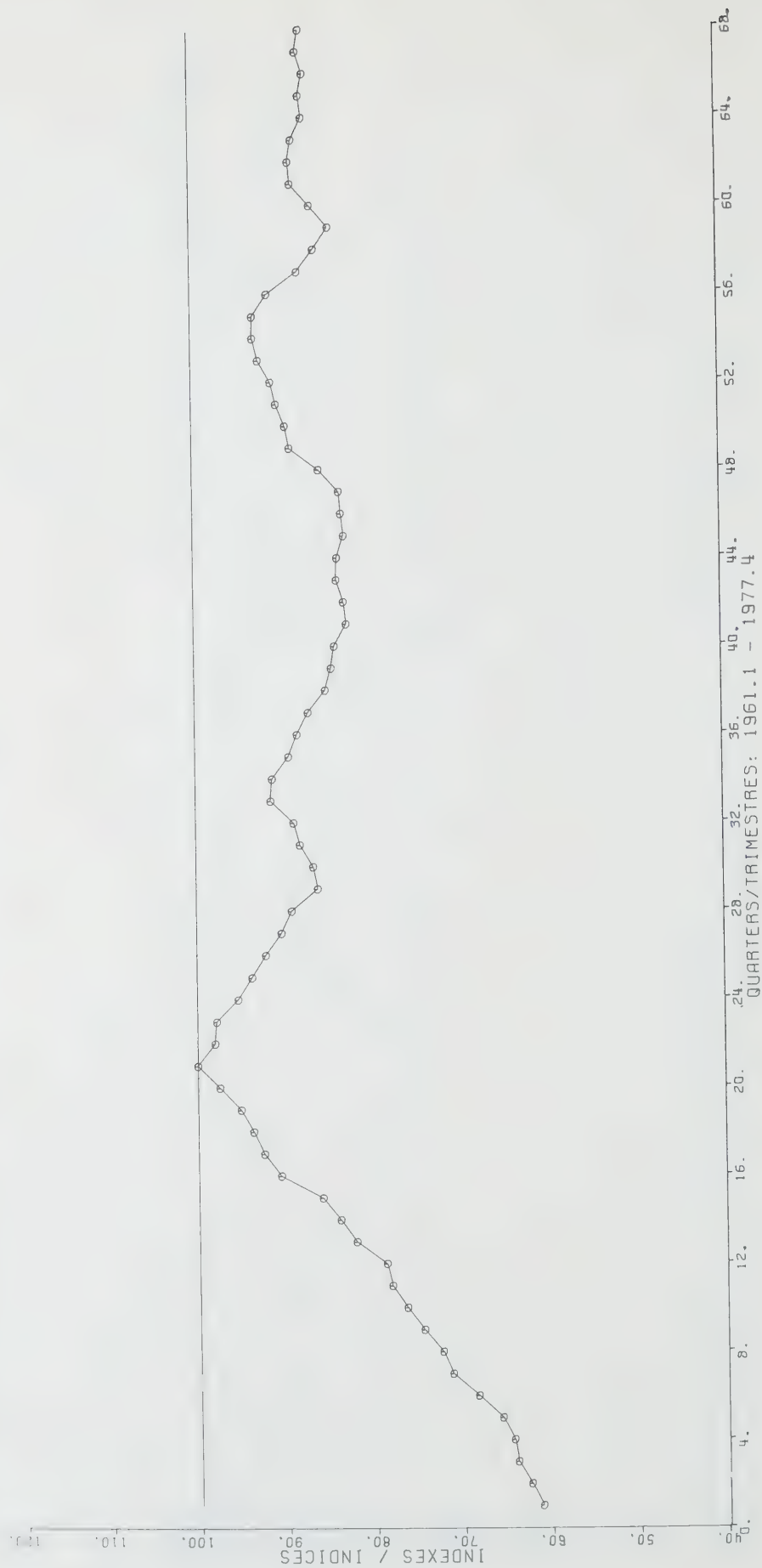


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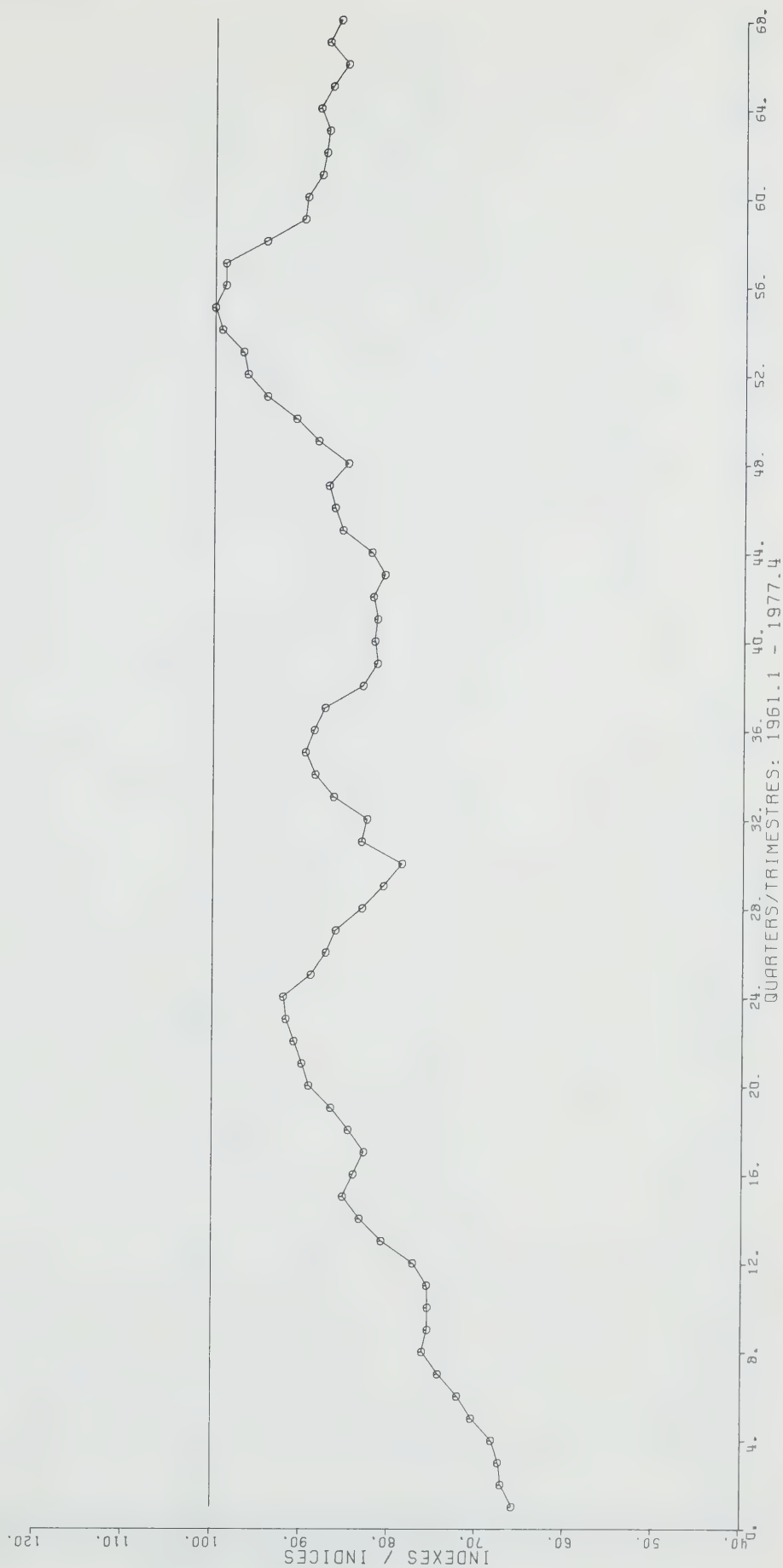


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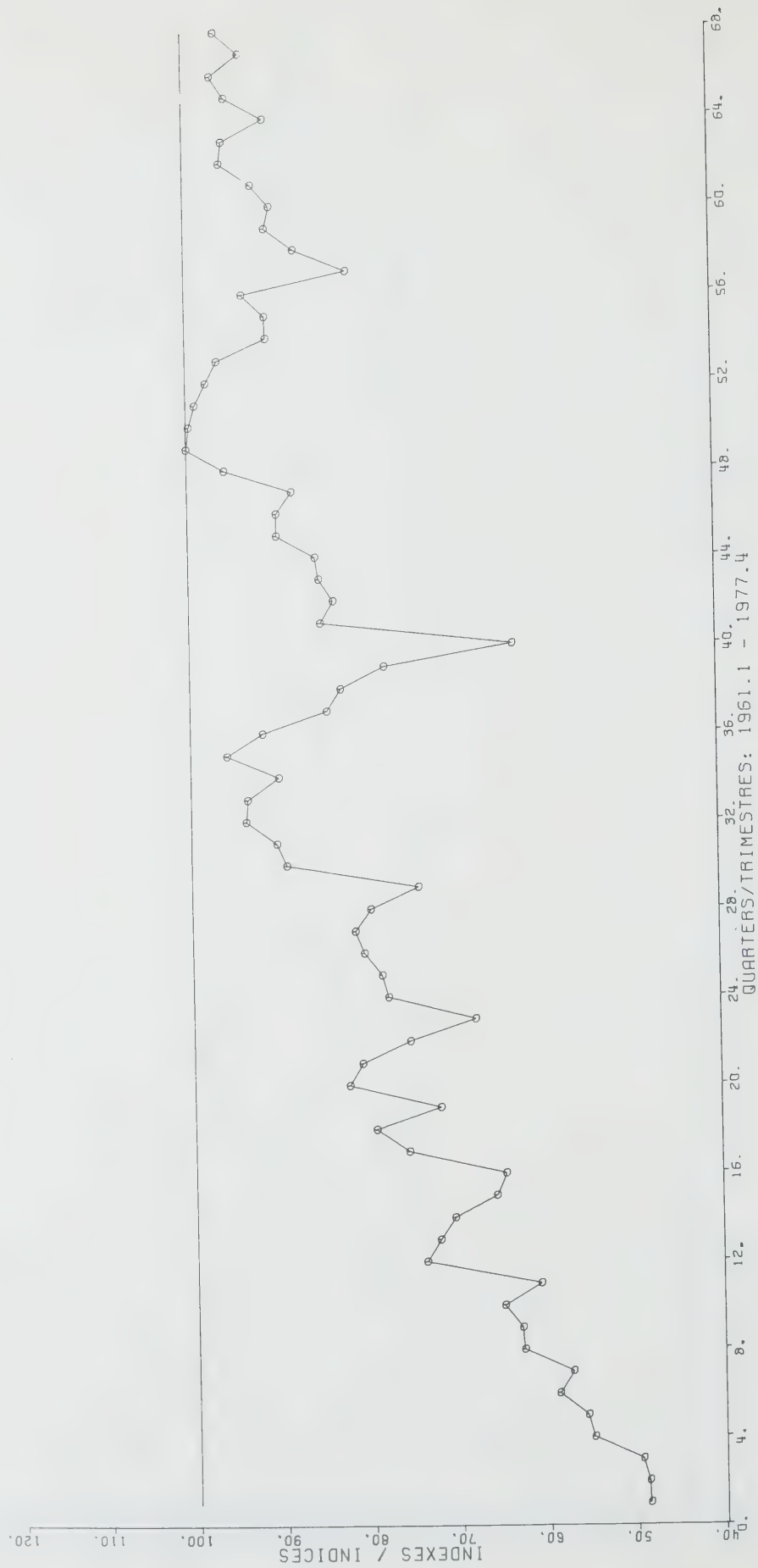
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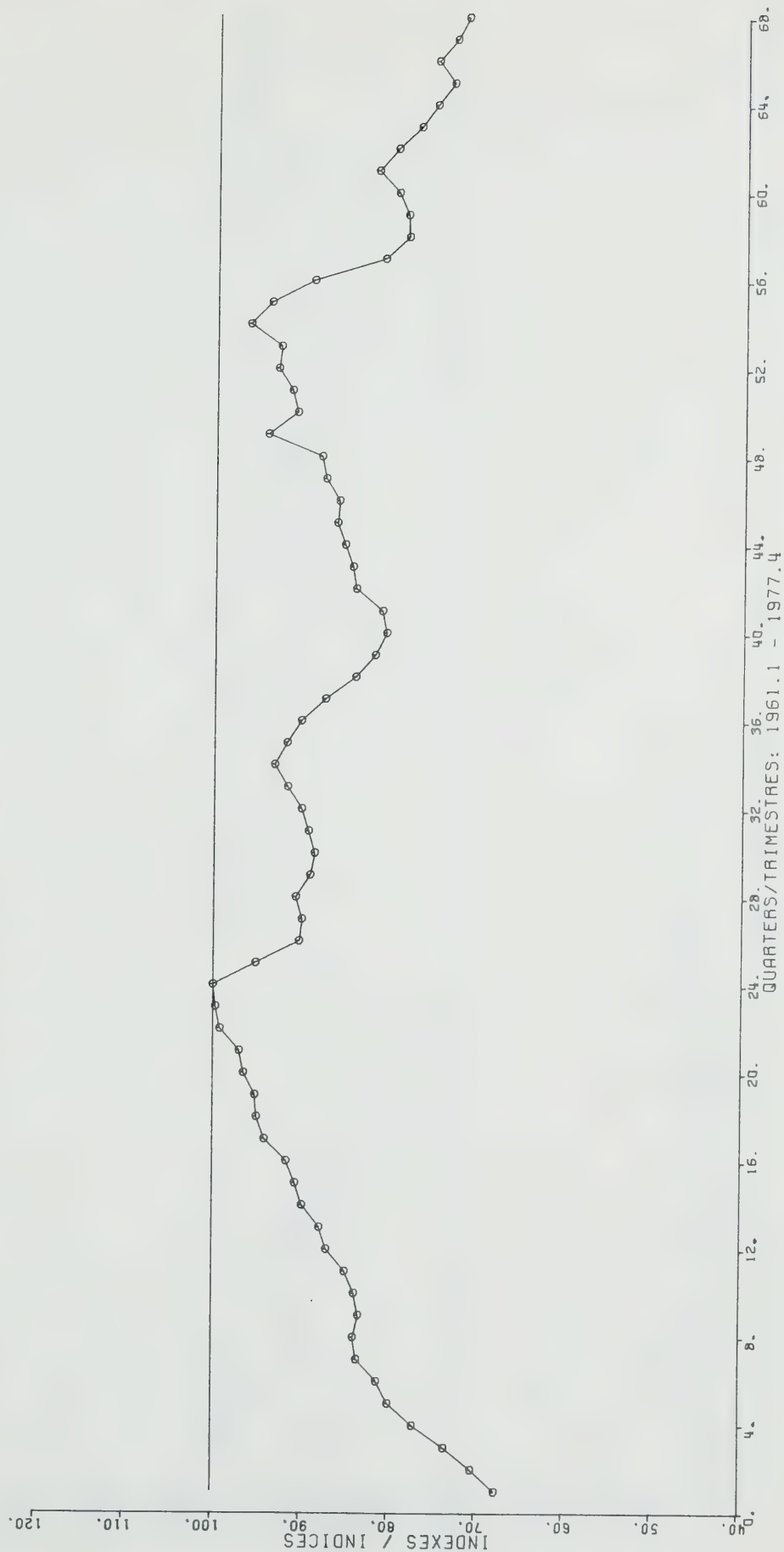
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# UTILIZATION RATES / EQUIPEMENT DE TRANSPORT

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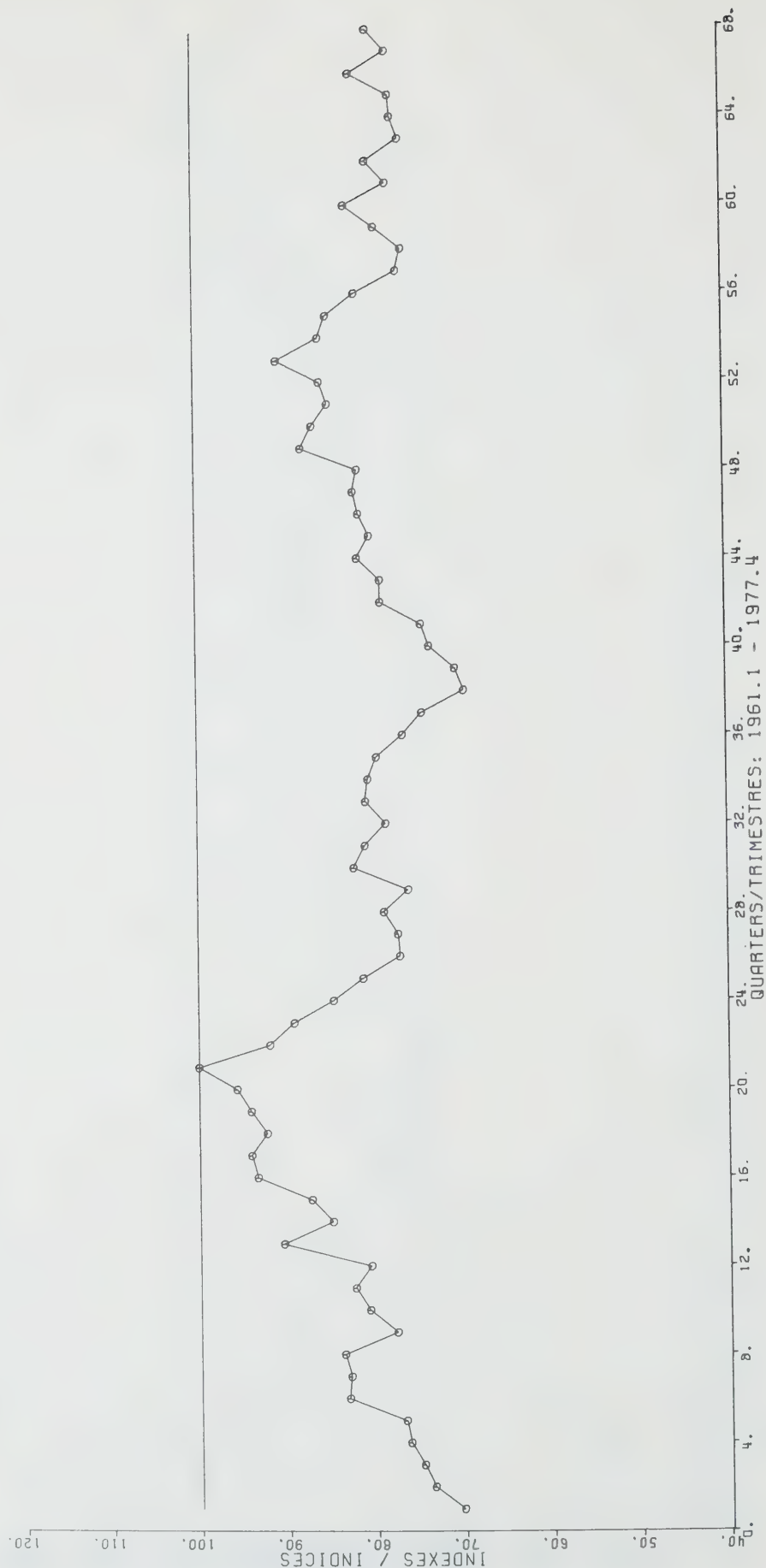






# UTILIZATION RATES / TAUX D'UTILISATION

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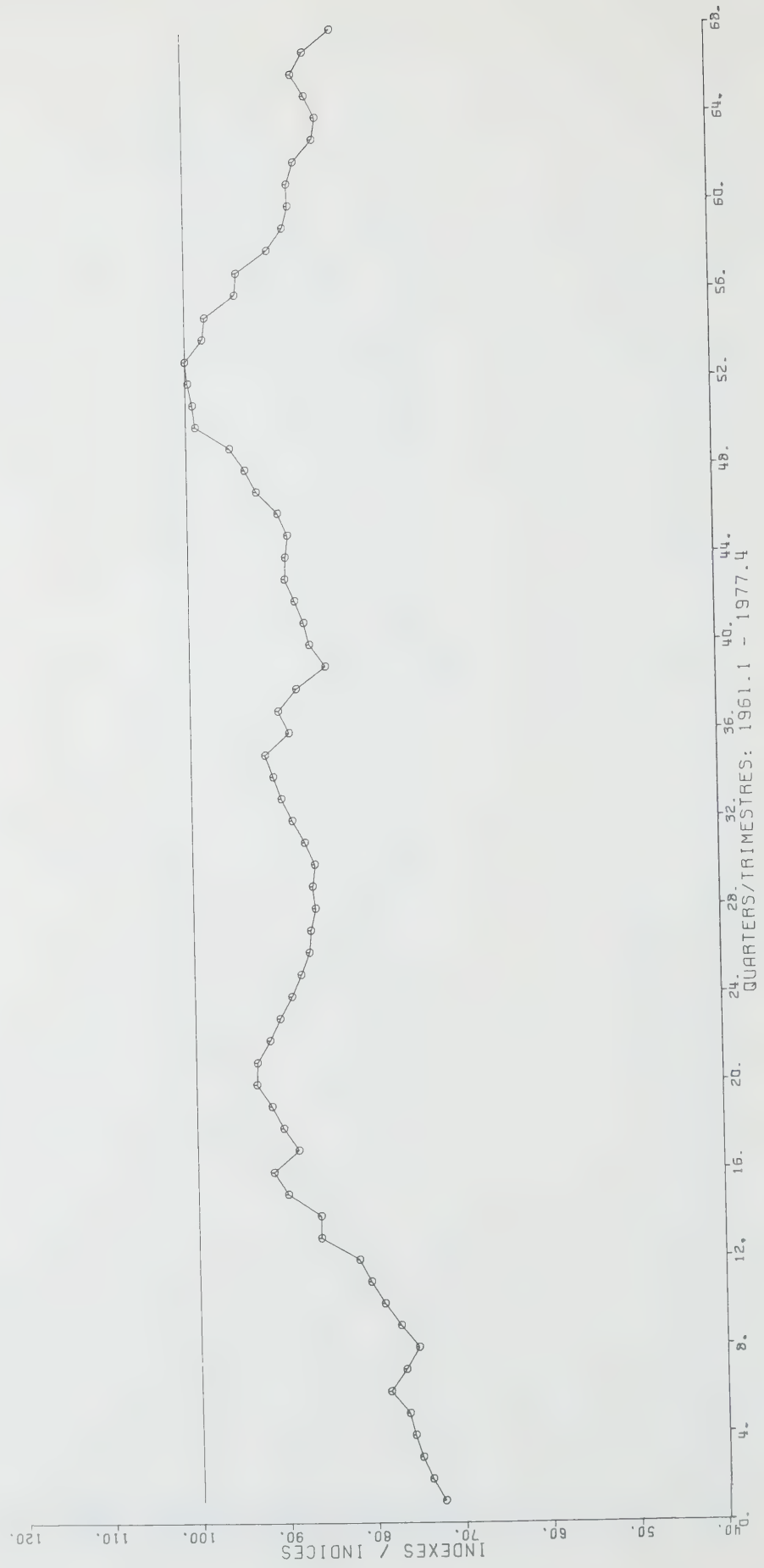


# UTILIZATION RATES / TAUX D'UTILISATION PETROLEUM AND COAL PRODUCTS / DERIVES DU PETROLE ET DU CHARBON

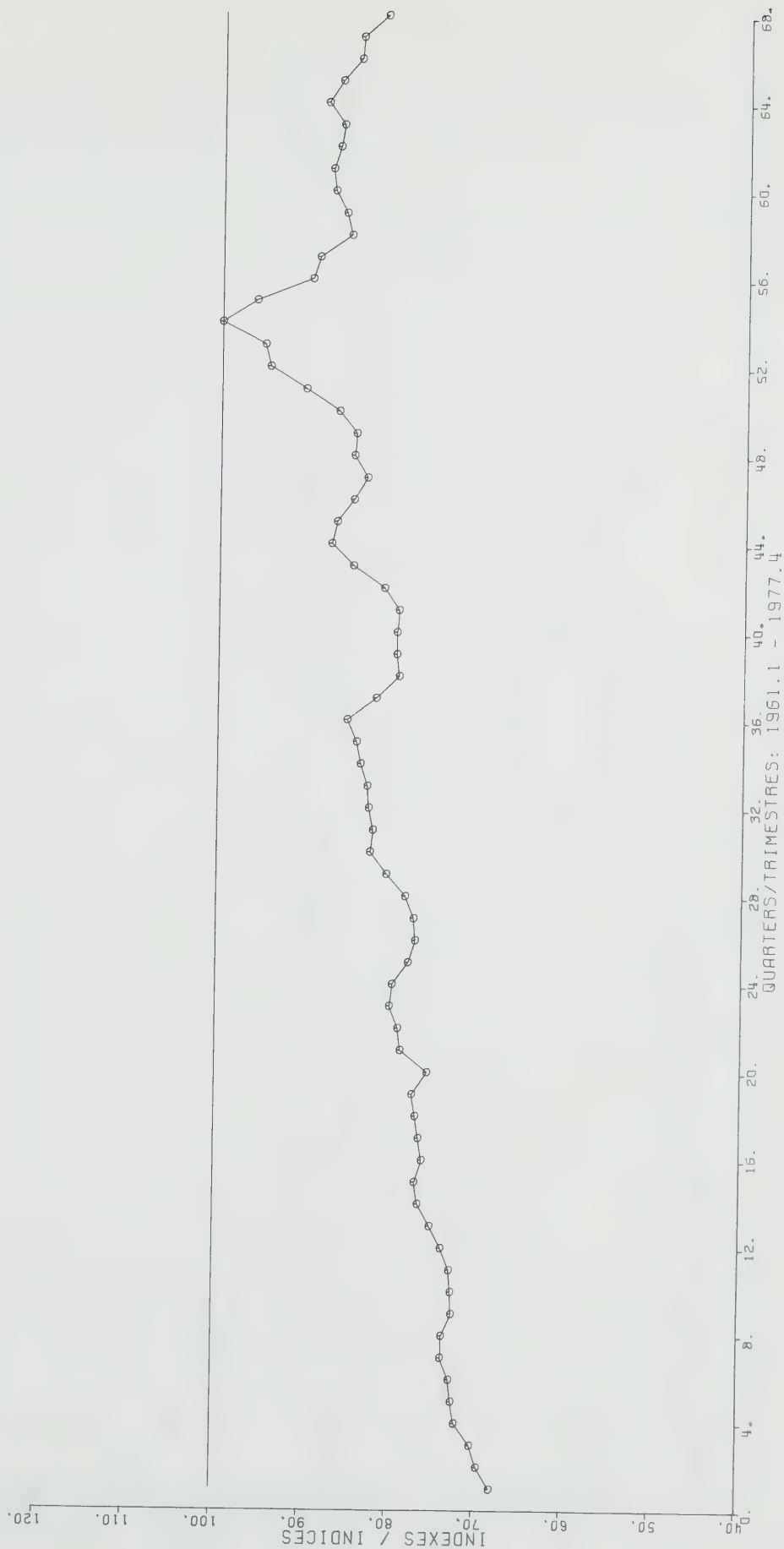
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UTILIZATION RATES / TAUX D'UTILISATION  
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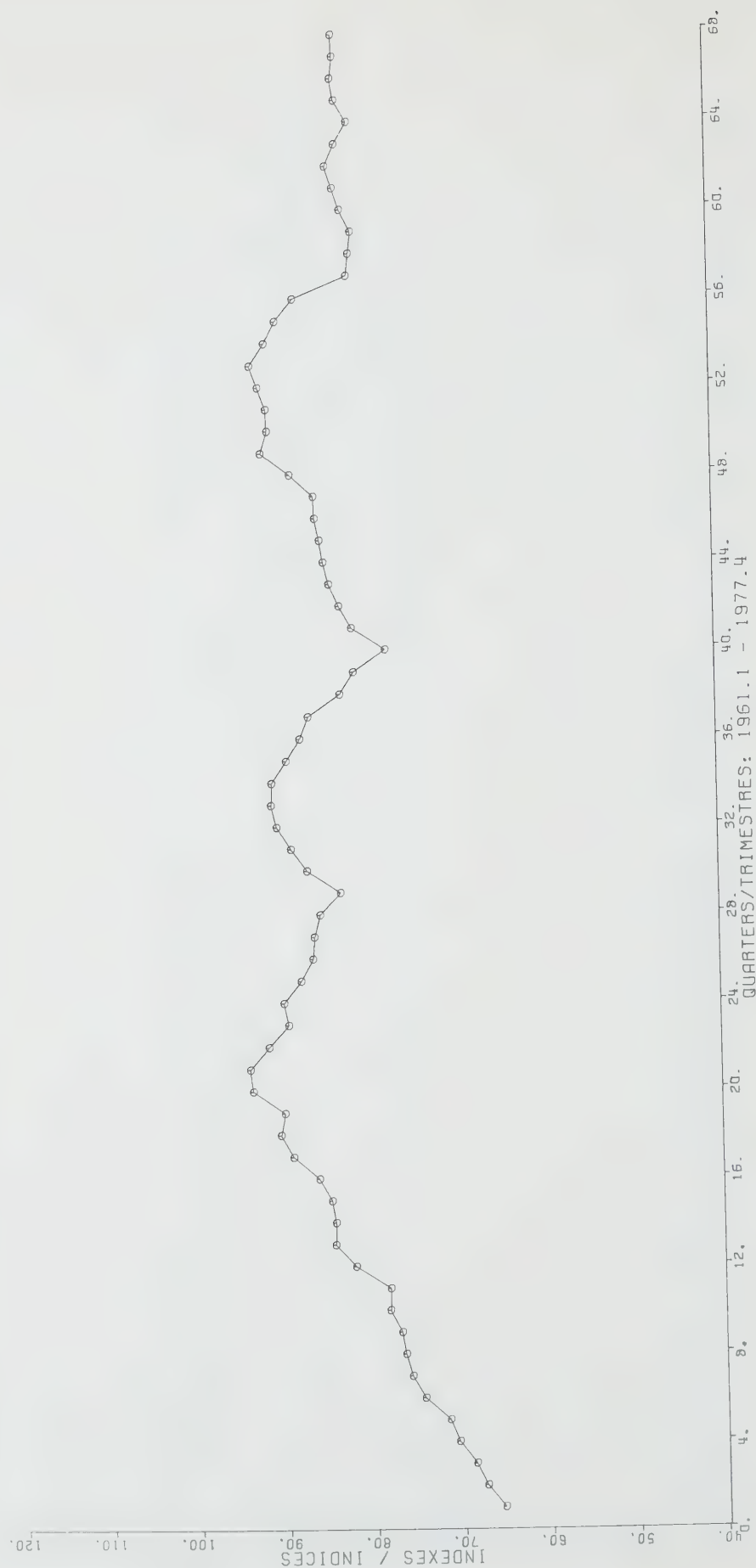


## MISCELLANEOUS MANUFACTURING / INDUSTRIES DIVERSES



## UTILIZATION RATES / TAUX D'UTILISATION

DURABLE MANUFACTURING INDUSTRIES /  
INDUSTRIES MANUFACTURIERES DE BIENS DURABLES



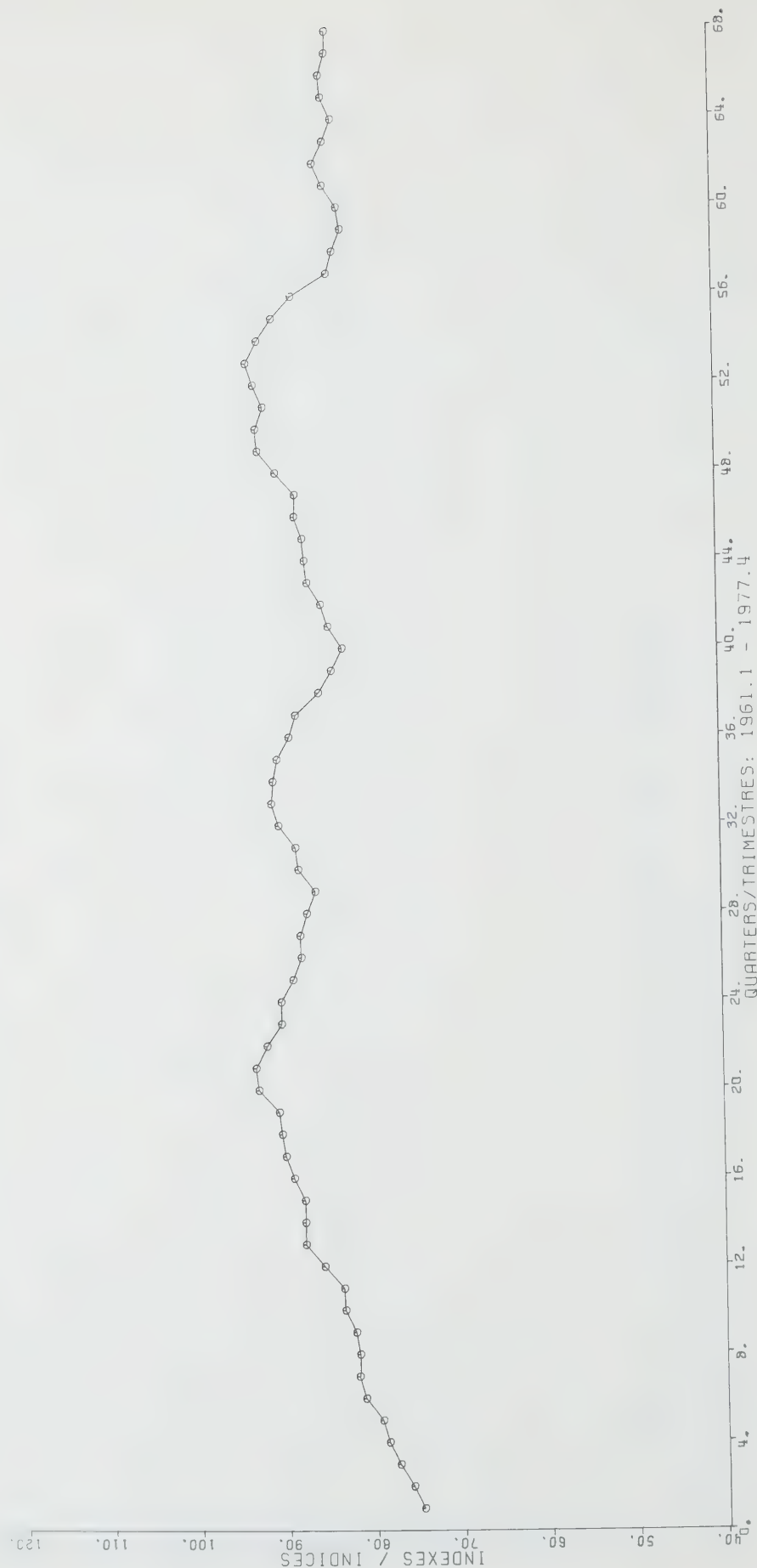
# UTILIZATION RATES / TAUX D'UTILISATION

## NON-DURABLE MANUFACTURING INDUSTRIES /

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UTILIZATION RATES / TAUX D'UTILISATION  
TOTAL MANUFACTURING / ENSEMBLE DU SECTEUR MANUFACTURIER













# Capacity utilization rates in Canadian manufacturing

First Quarter 1978

# Taux d'utilisation de la capacité dans les industries manufacturières au Canada

Premier Trimestre 1978



STATISTICS CANADA — STATISTIQUE CANADA  
Construction Division — Division de la construction

# CAPACITY UTILIZATION RATES IN CANADIAN MANUFACTURING

FIRST QUARTER 1978

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# TAUX D'UTILISATION DE LA CAPACITÉ DANS LES INDUSTRIES MANUFACTURIÈRES AU CANADA

PREMIER TRIMESTRE 1978

*Published by Authority of*  
The Minister of Industry, Trade and Commerce

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#### NOTE TO THE USER

The present volume is a continuation of a working paper distributed by the National Wealth and Capital Stocks Section of Construction Division. The series are an analytical extension of the capital stocks series (presented in Catalogue 13-211) and cover Canadian manufacturing by major group according to the 1970 Standard Industrial Classification, as well as aggregates for durable, non-durable and total manufacturing.

For further information, please contact Ms. R. Hoyt (613-994-5601), Construction Division, Statistics Canada, Ottawa, K1A 0T6.

#### AVIS À L'UTILISATEUR

La présente édition fait suite à un document de travail distribué par la Section de la richesse nationale et des stocks de capital de la Division de la construction. Les séries présentées sont un prolongement analytique des séries sur les stocks de capital (présentées dans le n° 13-211 au catalogue) et couvrent le secteur manufacturier canadien par groupes majeurs de la classification type des industries de 1970, de même que les agrégats pour les ensembles de biens durables, non durables et l'ensemble du secteur de la fabrication.

Pour tout autre renseignement, veuillez vous adresser à Md. R. Hoyt (613-994-5601), Division de la construction, Statistique Canada, Ottawa, K1A 0T6.

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## INTRODUCTION

From the point of view of utilization of resources available for the production of goods, there is a significant similarity between the labour force and the stock of capital in place. Any degree of under-utilization in either type of resource indicates the gap between potential and actual use of these resources. However, when the socio-political implications of unemployed resources are considered, then the difference between capital stocks and labour becomes substantial.

It is common knowledge that the stock of capital in place typically is not used with the same degree of intensity over the year. Recently, increasing attention has been focused on the measurement of productive potential and the extent to which it is realized. This capacity utilization measurement is an interesting way of examining the relationship between the total resources available and the level of potential output. Within this context, utilization measures could establish significant yardsticks indicative of trends and cycles in capacity utilization.

Economists, particularly in the United States, in their efforts to measure capacity have developed a number of alternative methods varying from direct annual surveys to econometric models.

At present in Canada, the Department of Industry, Trade and Commerce produces an index of capacity utilization for the goods-producing industries by using the Wharton School trend-through-peak estimation procedures(1). This index is derived from seasonally adjusted quarterly indexes of industrial production, which are charted and the peaks selected by inspection. These peaks are considered to be the capacity output of the industry. Successive capacity peaks are joined by a straight line to indicate the capacity during the intervening periods. Forward extrapolation of the same straight line generates capacity measures for periods following the last peak until the actual production index intersects the line.

The Statistics Canada approach represents an alternative measure and is based on the capital-output ratio of each industry. It provides a basis for establishing the capacity output series with which actual output data are compared in order to derive the

Si l'on se place dans la perspective de l'utilisation des ressources disponibles, on constate une certaine similitude entre la main-d'oeuvre occupée et le stock de capital en place. Tout degré de sous-utilisation de l'une ou l'autres de ces ressources indique qu'il existe une différence entre leur utilisation potentielle et réelle. Cependant, si l'on tient compte des implications sociales et politiques de la non-utilisation des ressources disponibles, la différence entre les stocks de capital et la main-d'oeuvre s'accroît.

Il est reconnu que le stock de capital en place n'est pas utilisé dans la même proportion d'une année à l'autre. Depuis quelque temps, on cherche de plus en plus à mesurer d'une façon précise la différence entre le potentiel de productivité et la productivité réelle. Cette mesure de l'utilisation de la capacité peut servir à examiner la relation existant entre l'ensemble des ressources disponibles et le potentiel de production. De plus, une mesure de l'utilisation de la capacité pourrait servir à mesurer les tendances et les cycles à l'intérieur de celle-ci.

Dans le cadre de travaux sur la mesure de la capacité, des économistes, en particulier aux États-Unis, ont mis sur pied un certain nombre d'autres méthodes de quantification allant des enquêtes annuelles directes aux modèles économétriques.

Au Canada, le ministère de l'Industrie et du Commerce produit actuellement un indice de l'utilisation de la capacité pour les industries de biens d'après les méthodes d'estimation de la tendance générale par les sommets de l'école Wharton(1). Cet indice est calculé à partir d'indices trimestriels désaisonnalisés de la production industrielle, qui sont reportés sur un graphique sur lequel on choisit les sommets. On considère que ces sommets représentent la capacité de production de l'industrie. Les différents sommets atteints au cours de chaque trimestre sont reliés par une ligne droite de façon à indiquer la capacité au cours de la période comprise entre deux sommets. Une extrapolation directe de cette même ligne droite permet de mesurer la capacité pour la période comprise entre le dernier sommet jusqu'à l'intersection par l'indice de la production réelle de la ligne droite.

L'approche de Statistique Canada est en fait un autre genre de mesure et repose sur le coefficient de capital de chaque industrie. Elle permet d'établir des séries sur la capacité de production que l'on compare aux données sur la production réelle de façon à obtenir les taux d'utilisation.

(1) These indexes are published in Rate of Capacity Utilization, Canada. Department of Industry, Trade and Commerce, Ottawa.

(1) Ces indices sont publiés dans Taux d'utilisation de la capacité, Canada. Ministère de l'Industrie et du Commerce, Ottawa.



utilization rates. The definition of capacity in this procedure is the maximum output obtainable under normal technological and market conditions.

Some differences in level exist between the Statistics Canada series and those of the Department of Industry, Trade and Commerce. This situation is to be expected, of course, given the different estimation procedures underlying each set of measures.

The attached tables show quarterly indexes of capacity utilization in Canadian manufacturing broken down into various major groups according to the 1970 Standard Industrial Classification for the period back to 1961.

The methodology used to produce these indexes is based on a comparison of the actual output of an industry during a certain time period with the estimated capacity output during that period(2).

The estimated capacity output is based on a capacity capital-output ratio derived from the industry's gross stock of fixed capital, measured in 1971 dollars. These capital stock estimates are produced by the National Wealth and Capital Stock Section of Statistics Canada, and a brief outline of the method used to derive the estimates follows(3).

The measurement procedure underlying the capital stock estimates is known as the "perpetual inventory" method. Briefly, this method involves the accumulation, over a period of years, of investment expenditures by industry to obtain its capital stock in any given year. The basic ingredients required are:

- i) annual investment series in current dollars by industry and category of expenditure;
- ii) price deflators relating to the investment series; and
- iii) estimates of the average economic life of the assets used in the various industries.

(2) The concepts of capacity used follows the work of Daniel Creamer, "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, Number 72 National Industrial Conference Board, New York, 1961.

(3) Capital stock estimates are published in Fixed Capital Flows and Stocks, Catalogue 13-211, annual.

La capacité, d'après cette méthode, se définit comme le maximum de biens que l'on peut produire dans des conditions technologiques et commerciales normales.

Il existe certaines différences de niveau entre les séries de Statistique Canada et celles du ministère de l'Industrie et du Commerce. Il va sans dire que ces différences proviennent du fait que les méthodes d'estimation de chacun des ensembles de mesures sont différentes.

Les tableaux en annexe présentent des indices trimestriels de l'utilisation de la capacité pour les industries manufacturières du Canada ventilés en principaux groupes selon la Classification-type de industries de 1970 pour la période commençant en 1961.

La méthodologie inhérente au calcul de ces indices repose sur la comparaison de la production réelle d'une industrie au cours d'une certaine période avec la capacité estimée de production au cours de cette même période(2).

La capacité de production estimée est calculée d'après le coefficient de capital de capacité obtenu à partir du stock brut de capital fixe de l'industrie, mesuré en dollars de 1971. Ces estimations du stock de capital sont produites par la Section de la richesse nationale et des stocks de capital de Statistique Canada. Voici une brève description de la méthode utilisée pour calculer les estimations(3).

La méthode de mesure des estimations de stocks de capital est celle de "l'inventaire perpétuel". En bref, il s'agit d'accumuler pendant un certain nombre d'années les dépenses d'investissement de l'industrie pour obtenir son stock de capital pour une année donnée. Les éléments fondamentaux nécessaires sont:

- i) les séries annuelles des investissements, par industrie et catégorie de dépense;
- ii) les indices de déflation se rapportant aux séries sur les investissements;
- iii) les estimations de la durée de vie économique moyenne des actifs utilisés par les différentes industries.

(2) La définition de la capacité utilisée ici est celle qu'a formulée Daniel Creamer dans "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, n° 72, National Industrial Conference Board, New York, 1961.

(3) Des estimations des stocks de capital sont publiées dans Flux et stocks de capital fixe, n° 13-211, annuel.

To illustrate the mechanics of the "perpetual inventory" method, an example of the actual computing process is given. (Table I summarizes the computational procedure involved in this example). Assume that the capital assets in a particular industry remain in production for ten years before they are retired. We start with year one and adjusting for prices, we accumulate the investment expenditures pertaining to the types of capital assets in question for a period of ten years. In the tenth year, a measure of the gross stock of this industry's capital assets is obtained. In the eleventh year, we deduct from the accumulated total the investment expenditures of the first year and add the purchase of capital assets of the eleventh year. We proceed in the same manner for all subsequent years.

In the gross capital stocks, capital assets are included at their full value during the entire time they remain in the capital stock. In other words, the deductions from gross investment are due to the fact that assets in question have ceased to exist. An alternative set of measures of capital stocks is derived by adjusting the value of the assets in existence for the wear and tear and obsolescence they undergo during their service life; these estimates are known as net capital stocks. Calculations of net capital stocks are made by applying a depreciation formula to the gross stock estimated. The net stock is always equal to the difference between the cumulative value of past gross investment and cumulative depreciation.

The quarterly capital estimates are derived by applying a linear interpolation to the annual capital stocks. These stocks estimates are then combined with the seasonally adjusted quarterly indexes of industrial production to derive quarterly capital-output ratios for the whole period(4).

These ratios are expressed in the tables in constant 1971 dollars in order to show the degree of capital intensity in the various industries. The minimum capital-output ratio during this period indicates the historical capacity peak. When we divide the capital stocks series by the minimum capital-output ratio, we obtain a series of potential output. The annual capacity rates are obtained by applying the same technique to annual series on production and capital stocks.

Pour expliquer le mécanisme de la méthode de "l'inventaire perpétuel", voici un exemple du processus réel du calcul. (Le tableau 1 résume le processus de calcul). Supposons que l'actif immobilisé de l'industrie demeure en production pendant dix ans avant d'être retiré. On commence par la première année et, après déflation, on accumule les dépenses d'investissement se rapportant aux catégories de capital considérées pour une période de dix ans. La dixième année, on obtient une mesure du stock brut des actifs immobilisés de cette industrie. La onzième année, on déduit les dépenses d'investissement de la première année du total cumulatif et on ajoute les achats d'actifs immobilisés au cours de la onzième année. On procède de la même façon pour toutes les années suivantes.

On regroupe dans les stocks bruts de capital les actifs immobilisés à leur valeur intégrale tant que ces actifs font partie du stock de capital. En d'autres termes, les déductions sur les investissements bruts s'expliquent par le fait que les actifs en question ont cessé d'exister. On obtient un autre ensemble de mesures des stocks de capital en ajustant la valeur des actifs existants pour prendre en compte l'usure et l'obsolescence qu'ils subissent lors de leur durée de vie, et l'on appelle ces estimations stocks nets de capital. On calcule les stocks nets de capital grâce à une formule d'amortissement que l'on fait intervenir dans les estimations des stocks bruts. Le stock net est toujours égal à la différence entre la valeur cumulative des investissements bruts antérieurs et la dépréciation accumulée.

Les estimations trimestrielles de capital sont calculées d'après une interpolation linéaire des stocks annuels de capital. Ces estimations des stocks sont ensuite combinées aux indices trimestriels désaisonnalisés de la production industrielle pour donner les coefficients de capital trimestriels pour l'ensemble de la période(4).

Dans les tableaux, ces coefficients sont exprimés en dollars constants de 1971 de façon à indiquer le degré d'intensité de capital des différentes industries. Le coefficient de capital minimum au cours de cette période indique le sommet historique de la capacité. Lorsqu'on divise les séries des stocks de capital par le coefficient de capital minimum, on obtient une série de la production potentielle. Les taux d'utilisation de la capacité annuels s'obtiennent en appliquant la même méthode aux séries annuelles de la production et des stocks de capital.

(4) The indexes of industrial production used are those published in Indexes of Real Domestic Product by Industry, catalogue 61-213, monthly and annual supplement, Statistics Canada.

(4) Les indices de la production industrielle utilisés ont été publiés dans Indices du produit intérieur réel par industrie, n° 61-213 au catalogue, supplément mensuel et annuel, Statistique Canada.

As the final step in this procedure, actual data for individual production indexes are expressed as a ratio of the potential output series in percentage form to obtain the indexes of capacity utilization.

We summarize the procedure of measuring the capacity and operating rates in the following fashion:

Let  $K_t$  = fixed capital stocks at time  $t$ ,

let  $\frac{K_o}{P_o}$  = capacity capital-output ratio

where  $K_o$  = fixed capital in benchmark period(5)

and  $P_o$  = capacity output in the same period,

let  $P_t$  = actual output at time  $t$ ,

and  $CP_t$  = estimated capacity output at time  $t$ .

Then  $K_t \div \frac{K_o}{P_o} = CP_t$ .

$\frac{P_t}{CP_t} \times 100$  = percentage of capacity utilized at time  $t$ ; that is, the capacity utilization rate.

Of course, in subsequent periods, when a lower capital-output ratio occurs, it is adopted as the capacity ratio.

This formula was used to calculate the manufacturing industry capacity utilization rates shown in the attached tables. The indexes for total manufacturing were derived by aggregation, using the same weights as the 1971 Gross Domestic Product Index(6).

(5) As noted previously, this benchmark period is the time when the minimum capital-output ratio occurred.

(6) For the period prior to 1971 the data are not available on a 1971 base. To obtain a continuous record on a 1971 base, the indexes on a 1961 base were mechanically rebased to 1971 by multiplying by 100.0 and dividing by the 1971 index value on a 1961 base.

Enfin, les données réelles pour les indices de production individuels sont exprimées en tant que ratio des séries de la production potentielle en pourcentage pour obtenir les indices de l'utilisation de la capacité.

Nous pouvons résumer ainsi la marche à suivre pour la mesure des taux d'utilisation de la capacité et d'activité:

Soit  $K_t$  = stocks de capital au temps  $t$ ,

et soit  $\frac{K_o}{P_o}$  = coefficient de capital de la capacité

où  $K_o$  = capital fixe au cours de la période repère(5)

et  $P_o$  = production potentielle au cours de la même période,

soit  $P_t$  = production réelle au temps  $t$ ,

et  $CP_t$  = production potentielle prévue au temps  $t$ .

Alors  $K_t \div \frac{K_o}{P_o} = CP_t$ .

$\frac{P_t}{CP_t} \times 100$  = pourcentage de la capacité utilisée au temps  $t$ ; c'est-à-dire le taux d'utilisation de la capacité.

Bien entendu, lorsque l'on enregistre un coefficient de capital plus bas, au cours des périodes qui suivent, on le considère comme étant le ratio de capacité.

Cette formule a été utilisée pour calculer les taux de l'utilisation de la capacité des industries manufacturières présentés dans les tableaux en annexe. Les indices ont été calculés pour l'ensemble des industries manufacturières par agrégation à partir des mêmes pondérations que celles pour l'indice du produit intérieur brut de 1971(6).

(5) Comme mentionné auparavant, cette période repère est le moment où l'on a enregistré le coefficient de capital de la capacité minimum.

(6) En ce qui concerne les années antérieures à 1971, les données ne sont pas disponibles sur la base 1971=100. Pour obtenir une continuité des données de ces années, les indices sur la base 1961=100 furent convertis arithmétiquement à l'année de référence 1971 en les multipliant par 100.0 et en divisant le produit obtenu par la valeur de l'indice de 1971 sur la base de 1961=100.



Tableau 1. Exemple: Durée de vie supposée de dix ans = L

Year — Année	Data on current dollar gross fixed capital formation — Données sur la formation brute de capital fixe en dollars courants (1)	Deflator year 12 = 1.000 — Indice de déflation = 1.000 pour 1 <sup>re</sup> année 12 — (2)	Constant dollar gross fixed capital formation (1) ÷ (2) — Formation brute de capital fixe en dollars constants (1) ÷ (2) (3)	Discards, move column (3) on ten years — Retraits, descendre la colonne (3) de dix ans (4)	Column (3)-(4) — Colonne (3)-(4) (5)	Gross stock, column (5) after cumulation — Stocks bruts, colonne (5) après cumul (6)	Depreciation — Dépréciation $\frac{1}{2L} (K_n + K_{n-1})$ (7)	Invest- ment (3)-(7) — Investis- sement net (3)-(7) (8)	Net stock, column (8) after cumulation — Stocks net, colonne (8) après cumul (9)
1 .....	$I_n$ 17.6	P .772	22.8		22.8	$K_n$ 22.8		22.8	$K_n$ 22.8
2 .....	36.2	.825	43.9		43.9	66.7	4.5	39.4	62.2
3 .....	20.4	.857	23.8		23.8	90.5	7.9	15.9	78.1
4 .....	15.3	.855	17.9		17.9	108.4	9.9	8.0	86.1
5 .....	19.7	.868	22.7		22.7	131.1	12.0	10.7	96.8
6 .....	27.2	.907	30.0		30.0	161.1	14.6	15.4	112.2
7 .....	35.0	.928	37.7		37.7	198.8	18.0	19.7	131.9
8 .....	20.5	.967	21.2		21.2	220.0	20.9	.3	132.2
9 .....	13.8	.979	14.1		14.1	234.1	22.7	- 8.6	123.6
10 .....	27.0	.982	27.5		27.5	261.6	24.8	2.7	126.3
11 .....	27.2	.986	27.6	22.8	4.8	266.4	26.4	1.2	127.5
12 .....	21.8	1.000	21.8	43.9	- 22.1	244.3	25.5	- 3.7	123.8



TABLES



TABLEAUX

FOOD AND BEVERAGES  
ALIMENTS ET BOISSONS

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	62.2	3559.7	2.12	64.4	96.6
	II	63.0	3609.9	2.12	65.3	96.5
	III	65.7	3660.1	2.07	66.2	99.2
	IV	66.1	3710.3	2.08	67.1	98.5
1962	I	66.4	3760.8	2.10	68.0	97.6
	II	67.9	3811.2	2.08	68.9	98.5
	III	68.1	3861.6	2.10	69.9	97.5
	IV	68.1	3912.0	2.13	70.8	96.2
1963	I	69.3	3962.5	2.12	71.7	96.7
	II	70.2	4007.1	2.12	72.5	96.8
	III	71.1	4051.7	2.11	73.3	97.0
	IV	72.2	4096.3	2.10	74.1	97.4
1964	I	74.3	4141.2	2.07	74.9	99.2
	II	74.6	4188.0	2.08	75.8	98.5
	III	74.9	4234.8	2.10	76.6	97.8
	IV	76.9	4281.6	2.06	77.5	99.3
1965	I	76.8	4328.5	2.09	78.3	98.1
	II	76.3	4379.6	2.13	79.2	96.3
	III	78.4	4430.7	2.10	80.2	97.8
	IV	80.0	4481.8	2.08	81.1	98.7
1966	I	80.6	4532.9	2.09	82.0	98.3
	II	82.0	4590.4	2.08	83.0	98.7
	III	82.6	4647.9	2.09	84.1	98.2
	IV	84.4	4705.4	2.07	85.1	99.1
1967	I	85.2	4763.2	2.07	86.2	98.9
	II	86.8	4824.8	2.06	87.3	99.4
	III	88.4	4886.4	2.05	88.4	100.0
	IV	88.8	4948.0	2.07	89.5	99.2
1968	I	89.2	5009.8	2.08	90.6	98.4
	II	88.7	5067.9	2.12	91.7	96.7
	III	89.7	5126.0	2.12	92.7	96.7
	IV	91.7	5184.1	2.10	93.8	97.8
1969	I	92.0	5242.5	2.11	94.8	97.0
	II	91.8	5303.3	2.14	95.9	95.7
	III	93.5	5364.1	2.13	97.0	96.3
	IV	94.2	5424.9	2.14	98.1	96.0

FOOD AND BEVERAGES  
ALIMENTS ET BOISSONS

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	95.3	5485.7	2.13	99.2	96.0
	II	94.3	5552.3	2.18	100.4	93.9
	III	96.2	5618.9	2.17	101.7	94.6
	IV	97.0	5685.5	2.17	102.9	94.3
1971	I	97.8	5752.1	2.18	104.0	94.0
	II	99.9	5811.6	2.16	105.1	95.0
	III	102.1	5871.1	2.13	106.2	96.2
	IV	100.0	5930.6	2.20	107.3	93.2
1972	I	101.7	5990.1	2.18	108.3	93.9
	II	103.6	6049.0	2.16	109.3	94.8
	III	102.3	6107.9	2.21	110.4	92.7
	IV	105.7	6166.8	2.16	111.4	94.8
1973	I	105.2	6225.9	2.19	112.6	93.4
	II	104.2	6296.5	2.24	113.9	91.5
	III	106.3	6367.1	2.22	115.1	92.3
	IV	108.2	6437.7	2.21	116.4	92.9
1974	I	106.5	6508.4	2.27	117.7	90.5
	II	107.3	6576.0	2.27	118.9	90.2
	III	106.7	6643.6	2.31	120.1	88.8
	IV	106.3	6711.2	2.34	121.4	87.6
1975	I	107.1	6778.9	2.35	122.6	87.3
	II	107.2	6823.5	2.36	123.4	86.8
	III	108.5	6868.1	2.35	124.2	87.3
	IV	111.1	6912.7	2.31	125.1	88.8
1976	I	113.0	6957.5	2.28	125.8	89.8
	II	112.9	6988.9	2.29	126.4	89.3
	III	110.0	7020.3	2.37	127.0	86.6
	IV	111.3	7051.7	2.35	127.5	87.3
1977	I	114.4	7083.2	2.30	128.1	89.3
	II	115.4	7118.1	2.29	128.7	89.7
	III	114.6	7153.0	2.31	129.4	88.6
	IV	116.6	7187.9	2.29	130.0	89.7
1978	I	118.5	7222.9	2.26	130.6	90.7

## TOBACCO PRODUCTS

## TABACS

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	72.3	165.5	1.30	77.1	93.8
	II	73.1	167.8	1.31	78.2	93.5
	III	73.3	170.1	1.32	79.2	92.5
	IV	73.3	172.4	1.34	80.3	91.3
1962	I	75.8	174.7	1.31	81.4	93.1
	II	74.9	175.1	1.33	81.6	91.8
	III	75.4	175.5	1.32	81.7	92.2
	IV	76.1	175.9	1.32	81.9	92.9
1963	I	78.8	176.3	1.27	82.1	96.0
	II	79.0	177.5	1.28	82.7	95.6
	III	78.6	178.7	1.29	83.2	94.4
	IV	77.5	179.9	1.32	83.8	92.5
1964	I	74.7	181.2	1.38	84.4	88.5
	II	80.1	182.7	1.30	85.1	94.1
	III	85.8	184.2	1.22	85.8	100.0
	IV	84.5	185.7	1.25	86.5	97.7
1965	I	82.1	187.3	1.30	87.2	94.1
	II	84.6	189.9	1.28	88.5	95.6
	III	85.5	192.5	1.28	89.7	95.4
	IV	86.1	195.1	1.29	90.9	94.7
1966	I	89.2	197.9	1.26	92.2	96.8
	II	84.9	201.0	1.35	93.6	90.7
	III	85.2	204.1	1.36	95.1	89.6
	IV	90.5	207.2	1.30	96.5	93.8
1967	I	93.6	210.6	1.28	98.1	95.4
	II	93.4	213.7	1.30	99.5	93.8
	III	92.1	216.8	1.34	101.0	91.2
	IV	90.5	219.9	1.38	102.4	88.4
1968	I	89.7	223.3	1.42	104.0	86.2
	II	89.1	226.0	1.44	105.3	84.6
	III	89.9	228.7	1.45	106.5	84.4
	IV	92.8	231.4	1.42	107.8	86.1
1969	I	94.6	234.3	1.41	109.1	86.7
	II	93.1	236.2	1.44	110.0	84.6
	III	92.4	238.1	1.47	110.9	83.3
	IV	93.7	240.0	1.46	111.8	83.8

## TOBACCO PRODUCTS

## TABACS

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	95.8	242.0	1.44	112.7	85.0
	II	99.3	243.7	1.40	113.5	87.5
	III	97.3	245.4	1.44	114.3	85.1
	IV	101.2	247.1	1.39	115.1	87.9
1971	I	95.9	249.0	1.48	115.8	82.8
	II	99.1	250.3	1.44	116.4	85.1
	III	105.2	251.6	1.36	117.0	89.9
	IV	101.5	252.9	1.42	117.6	86.3
1972	I	101.2	254.3	1.43	118.4	85.5
	II	101.9	254.6	1.42	118.6	86.0
	III	104.5	254.9	1.39	118.7	88.0
	IV	104.3	255.2	1.39	118.8	87.8
1973	I	105.0	255.5	1.38	119.0	88.2
	II	105.3	255.4	1.38	119.0	88.5
	III	107.7	255.3	1.35	118.9	90.6
	IV	108.1	255.2	1.34	118.9	90.9
1974	I	113.4	255.4	1.28	119.0	95.3
	II	114.6	258.6	1.28	120.5	95.1
	III	106.2	261.8	1.40	121.9	87.1
	IV	112.7	265.0	1.34	123.4	91.3
1975	I	109.8	268.3	1.39	125.0	87.9
	II	104.7	270.0	1.47	125.8	83.3
	III	108.0	271.7	1.43	126.6	85.3
	IV	113.5	273.4	1.37	127.3	89.1
1976	I	116.2	275.4	1.35	128.2	90.6
	II	120.1	275.0	1.30	128.0	93.8
	III	114.8	274.6	1.36	127.9	89.8
	IV	110.8	274.2	1.41	127.7	86.8
1977	I	120.9	273.9	1.29	127.5	94.8
	II	117.0	275.1	1.34	128.1	91.3
	III	120.8	276.3	1.30	128.7	93.9
	IV	121.9	277.5	1.30	129.2	94.3
1978	I	121.0	278.7	1.31	129.8	93.2



RUBBER AND PLASTICS PRODUCTS INDUSTRIES  
INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	50.0	459.3	1.71	80.0	62.5
	II	52.7	462.9	1.63	80.7	65.3
	III	57.0	466.5	1.52	81.3	70.1
	IV	62.7	470.1	1.39	81.9	76.5
1962	I	65.2	474.0	1.35	82.6	78.9
	II	72.8	475.5	1.21	82.9	87.9
	III	77.1	477.0	1.15	83.1	92.8
	IV	75.7	478.5	1.17	83.4	90.8
1963	I	77.0	480.3	1.16	83.7	92.0
	II	77.2	483.9	1.16	84.3	91.5
	III	72.1	487.5	1.26	85.0	84.9
	IV	74.1	491.1	1.23	85.6	86.6
1964	I	80.5	495.0	1.14	86.3	93.3
	II	82.6	501.8	1.13	87.4	94.5
	III	78.2	508.6	1.21	88.6	88.2
	IV	81.4	515.4	1.18	89.8	90.6
1965	I	81.9	522.4	1.18	91.0	90.0
	II	83.7	530.4	1.18	92.4	90.6
	III	83.9	538.4	1.19	93.8	89.4
	IV	91.3	546.4	1.11	95.2	95.9
1966	I	95.9	554.7	1.07	96.7	99.2
	II	95.8	569.5	1.10	99.2	96.5
	III	91.8	584.3	1.18	101.8	90.2
	IV	94.4	599.1	1.18	104.4	90.4
1967	I	94.6	614.1	1.21	107.0	88.4
	II	98.5	621.8	1.17	108.4	90.9
	III	109.7	629.5	1.07	109.7	100.0
	IV	103.0	637.2	1.15	111.0	92.8
1968	I	103.1	645.0	1.16	112.4	91.7
	II	89.4	654.9	1.36	114.1	78.3
	III	88.5	664.8	1.39	115.9	76.4
	IV	99.2	674.7	1.26	117.6	84.4
1969	I	100.3	684.9	1.27	119.4	84.0
	II	102.1	701.5	1.28	122.2	83.5
	III	99.5	718.1	1.34	125.1	79.5
	IV	104.3	734.7	1.31	128.0	81.5

## RUBBER AND PLASTICS PRODUCTS INDUSTRIES

## INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	102.4	751.4	1.36	130.9	78.2
	II	98.3	766.0	1.45	133.5	73.6
	III	104.8	780.6	1.38	136.0	77.0
	IV	97.5	795.2	1.51	138.6	70.4
1971	I	92.7	809.9	1.62	141.1	65.7
	II	97.8	834.7	1.58	145.5	67.2
	III	104.6	859.5	1.53	149.8	69.8
	IV	105.7	884.3	1.55	154.1	68.6
1972	I	106.8	909.4	1.58	158.5	67.4
	II	112.9	927.1	1.52	161.6	69.9
	III	114.8	944.8	1.53	164.6	69.7
	IV	120.3	962.5	1.49	167.7	71.7
1973	I	125.4	980.5	1.45	170.8	73.4
	II	136.2	1006.7	1.37	175.4	77.7
	III	132.1	1032.9	1.45	179.9	73.4
	IV	128.3	1059.1	1.53	184.5	69.5
1974	I	140.4	1085.6	1.44	189.1	74.2
	II	129.8	1107.4	1.58	192.9	67.3
	III	124.9	1129.2	1.68	196.7	63.5
	IV	130.4	1151.0	1.64	200.5	65.0
1975	I	115.9	1173.0	1.88	204.4	56.7
	II	119.0	1186.4	1.85	206.7	57.6
	III	133.2	1199.8	1.67	209.1	63.7
	IV	134.6	1213.2	1.67	211.4	63.7
1976	I	137.4	1226.8	1.66	213.8	64.3
	II	142.4	1233.9	1.61	215.0	66.2
	III	148.8	1241.0	1.55	216.2	68.8
	IV	153.6	1248.1	1.51	217.5	70.6
1977	I	161.6	1255.4	1.44	218.7	73.9
	II	170.1	1263.7	1.38	220.2	77.3
	III	162.8	1272.0	1.45	221.6	73.5
	IV	159.6	1280.3	1.49	223.1	71.5
1978	I	160.5	1288.9	1.49	224.6	71.5

## LEATHER

## CUIR

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	86.6	156.6	1.06	99.2	87.3
	II	89.5	156.5	1.02	99.2	90.2
	III	91.2	156.4	1.00	99.1	92.0
	IV	92.9	156.3	0.99	99.1	93.8
1962	I	92.9	156.4	0.99	99.1	93.7
	II	94.3	156.3	0.97	99.1	95.2
	III	93.2	156.2	0.98	99.0	94.1
	IV	91.8	156.1	1.00	98.9	92.8
1963	I	93.3	156.1	0.98	98.9	94.3
	II	92.8	156.3	0.99	99.1	93.7
	III	92.0	156.5	1.00	99.2	92.8
	IV	95.5	156.7	0.96	99.3	96.2
1964	I	96.9	156.9	0.95	99.4	97.4
	II	96.9	157.0	0.95	99.5	97.4
	III	97.4	157.1	0.94	99.6	97.8
	IV	96.6	157.2	0.95	99.6	97.0
1965	I	98.4	157.5	0.94	99.8	98.6
	II	96.7	157.7	0.96	99.9	96.8
	III	98.0	157.9	0.94	100.1	97.9
	IV	100.2	158.1	0.92	100.2	100.0
1966	I	99.5	158.4	0.93	100.4	99.1
	II	100.8	159.5	0.93	101.1	99.7
	III	97.8	160.6	0.96	101.8	96.1
	IV	99.1	161.7	0.96	102.5	96.7
1967	I	96.0	163.1	1.00	103.4	92.9
	II	94.8	164.0	1.01	103.9	91.2
	III	96.4	164.9	1.00	104.5	92.2
	IV	99.1	165.8	0.98	105.1	94.3
1968	I	100.9	166.7	0.97	105.7	95.5
	II	103.5	167.8	0.95	106.3	97.3
	III	100.9	168.9	0.98	107.0	94.3
	IV	103.7	170.0	0.96	107.7	96.2
1969	I	105.4	171.4	0.95	108.6	97.0
	II	105.7	172.7	0.96	109.5	96.6
	III	103.1	174.0	0.99	110.3	93.5
	IV	95.7	175.3	1.07	111.1	86.1

## LEATHER

## CUIR

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	95.5	176.9	1.09	112.1	85.2
	II	93.7	177.5	1.11	112.5	83.3
	III	97.5	178.1	1.07	112.9	86.4
	IV	99.1	178.7	1.06	113.3	87.5
1971	I	98.5	179.6	1.07	113.8	86.6
	II	99.7	180.4	1.06	114.3	87.2
	III	99.7	181.2	1.06	114.8	86.9
	IV	102.1	182.0	1.04	115.3	88.6
1972	I	99.0	183.0	1.08	116.0	85.4
	II	100.2	185.4	1.08	117.5	85.3
	III	102.8	187.8	1.07	119.0	86.4
	IV	101.7	190.2	1.10	120.5	84.4
1973	I	100.6	192.7	1.12	121.9	82.5
	II	104.8	194.0	1.08	122.7	85.4
	III	103.6	195.3	1.10	123.5	83.9
	IV	103.8	196.6	1.11	124.4	83.5
1974	I	109.4	197.9	1.06	125.4	87.2
	II	105.9	199.4	1.10	126.4	83.8
	III	101.9	200.9	1.15	127.3	80.0
	IV	100.6	202.4	1.18	128.3	78.4
1975	I	101.0	204.1	1.18	129.4	78.1
	II	99.3	205.4	1.21	130.2	76.3
	III	101.5	206.7	1.19	131.0	77.5
	IV	103.6	208.0	1.18	131.8	78.6
1976	I	103.2	209.3	1.19	132.6	77.8
	II	104.7	209.8	1.17	132.9	78.8
	III	102.1	210.3	1.21	133.2	76.6
	IV	97.5	210.8	1.27	133.5	73.0
1977	I	92.6	211.4	1.34	133.9	69.2
	II	88.7	211.8	1.40	134.2	66.1
	III	89.6	212.2	1.39	134.4	66.7
	IV	89.2	212.6	1.40	134.7	66.2
1978	I	90.3	213.1	1.38	135.0	66.9

TEXTILE  
TEXTILES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	49.0	1365.6	4.45	86.4	56.7
	II	50.8	1362.9	4.28	86.2	58.9
	III	53.5	1360.2	4.06	86.0	62.2
	IV	54.7	1357.5	3.96	85.9	63.7
1962	I	55.7	1355.1	3.88	85.7	65.0
	II	57.2	1357.5	3.79	85.9	66.6
	III	59.3	1359.9	3.66	86.0	68.9
	IV	58.9	1362.3	3.69	86.2	68.4
1963	I	59.8	1365.0	3.64	86.3	69.3
	II	62.1	1373.9	3.53	86.9	71.5
	III	64.1	1382.8	3.44	87.5	73.3
	IV	66.3	1391.7	3.35	88.0	75.3
1964	I	68.0	1400.9	3.29	88.6	76.7
	II	70.1	1422.7	3.24	90.0	77.9
	III	70.7	1444.5	3.26	91.4	77.4
	IV	69.3	1466.3	3.38	92.7	74.7
1965	I	70.5	1488.1	3.37	94.1	74.9
	II	70.9	1513.5	3.41	95.7	74.1
	III	74.5	1538.9	3.30	97.3	76.5
	IV	73.9	1564.3	3.38	98.9	74.7
1966	I	74.5	1590.0	3.41	100.6	74.1
	II	71.4	1609.3	3.60	101.8	70.1
	III	71.8	1628.6	3.62	103.0	69.7
	IV	75.3	1647.9	3.49	104.2	72.2
1967	I	73.7	1667.3	3.61	105.5	69.9
	II	74.3	1678.7	3.61	106.2	70.0
	III	76.0	1690.1	3.55	106.9	71.1
	IV	77.6	1701.5	3.50	107.6	72.1
1968	I	78.9	1713.0	3.47	108.3	72.8
	II	81.5	1723.7	3.38	109.0	74.8
	III	85.6	1734.4	3.23	109.7	78.0
	IV	89.9	1745.1	3.10	110.4	81.4
1969	I	94.0	1755.8	2.98	111.1	84.6
	II	98.1	1772.2	2.88	112.1	87.5
	III	96.3	1788.6	2.96	113.1	85.1
	IV	92.8	1805.0	3.10	114.2	81.3

TEXTILE  
TEXTILES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	91.7	1821.5	3.17	115.2	79.6
	II	91.3	1836.2	3.21	116.1	78.6
	III	89.8	1850.9	3.29	117.1	76.7
	IV	93.0	1865.6	3.20	118.0	78.8
1971	I	96.4	1880.4	3.11	118.9	81.1
	II	97.3	1888.9	3.10	119.4	81.5
	III	100.4	1897.4	3.01	119.9	83.7
	IV	105.4	1905.9	2.88	120.5	87.5
1972	I	107.8	1914.4	2.83	121.1	89.0
	II	113.6	1919.9	2.70	121.4	93.6
	III	114.6	1925.4	2.68	121.8	94.1
	IV	117.5	1930.9	2.62	122.1	96.2
1973	I	119.8	1936.4	2.58	122.5	97.8
	II	122.3	1944.4	2.54	123.0	99.5
	III	121.3	1952.4	2.57	123.5	98.2
	IV	123.6	1960.4	2.53	124.0	99.7
1974	I	124.5	1968.5	2.52	124.5	100.0
	II	123.2	1977.5	2.56	125.1	98.5
	III	121.2	1986.5	2.62	125.6	96.5
	IV	110.8	1995.5	2.87	126.2	87.8
1975	I	105.3	2004.8	3.04	126.8	83.0
	II	107.3	2013.3	2.99	127.3	84.3
	III	110.5	2021.8	2.92	127.9	86.4
	IV	114.7	2030.3	2.83	128.4	89.3
1976	I	117.3	2039.0	2.77	128.9	91.0
	II	109.2	2043.4	2.99	129.2	84.5
	III	107.6	2047.8	3.04	129.5	83.1
	IV	108.4	2052.2	3.02	129.8	83.5
1977	I	107.8	2056.7	3.04	130.1	82.9
	II	107.6	2049.8	3.04	129.6	83.0
	III	109.0	2042.9	2.99	129.2	84.4
	IV	110.3	2036.0	2.95	128.8	85.7
1978	I	111.7	2029.4	2.90	128.3	87.0



## KNITTING MILLS

## BONNETERIE

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	47.6	173.9	2.15	84.1	56.6
	II	48.7	175.0	2.12	84.6	57.6
	III	50.0	176.1	2.07	85.1	58.7
	IV	51.1	177.2	2.04	85.6	59.7
1962	I	52.1	178.5	2.02	86.3	60.4
	II	52.8	179.4	2.00	86.7	60.9
	III	54.3	180.3	1.95	87.1	62.3
	IV	55.2	181.2	1.93	87.6	63.0
1963	I	57.8	182.2	1.86	88.1	65.6
	II	60.7	184.0	1.78	88.9	68.3
	III	61.3	185.8	1.78	89.8	68.3
	IV	61.7	187.6	1.79	90.7	68.0
1964	I	62.6	189.7	1.78	91.7	68.3
	II	64.9	191.6	1.74	92.6	70.1
	III	65.0	193.5	1.75	93.5	69.5
	IV	65.1	195.4	1.77	94.4	68.9
1965	I	66.2	197.6	1.76	95.5	69.3
	II	66.3	199.3	1.77	96.3	68.8
	III	67.6	201.0	1.75	97.2	69.6
	IV	68.7	202.7	1.74	98.0	70.1
1966	I	69.7	204.6	1.73	98.9	70.5
	II	68.1	206.4	1.78	99.8	68.3
	III	67.7	208.2	1.81	100.6	67.3
	IV	67.2	210.0	1.84	101.5	66.2
1967	I	65.7	212.0	1.90	102.5	64.1
	II	67.0	211.7	1.86	102.3	65.5
	III	67.9	211.4	1.83	102.2	66.5
	IV	69.3	211.1	1.79	102.0	67.9
1968	I	73.5	210.8	1.69	101.9	72.1
	II	77.5	210.8	1.60	101.9	76.1
	III	80.8	210.8	1.54	101.9	79.3
	IV	83.8	210.8	1.48	101.9	82.2
1969	I	83.5	211.0	1.49	102.0	81.9
	II	85.8	212.9	1.46	102.9	83.4
	III	87.3	214.8	1.45	103.8	84.1
	IV	87.9	216.7	1.45	104.7	83.9



## KNITTING MILLS

## BONNETERIE

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	90.4	218.7	1.42	105.7	85.5
	II	89.3	219.8	1.45	106.2	84.1
	III	90.1	220.9	1.44	106.8	84.4
	IV	94.0	222.0	1.39	107.3	87.6
1971	I	95.3	223.3	1.38	107.9	88.3
	II	99.0	224.1	1.33	108.3	91.4
	III	101.7	224.9	1.30	108.7	93.6
	IV	104.0	225.7	1.28	109.1	95.3
1972	I	105.7	226.7	1.26	109.6	96.5
	II	105.8	229.4	1.28	110.9	95.4
	III	106.0	232.1	1.29	112.2	94.5
	IV	109.7	234.8	1.26	113.5	96.7
1973	I	113.8	237.5	1.23	114.8	99.1
	II	116.0	240.0	1.22	116.0	100.0
	III	113.9	242.5	1.25	117.2	97.2
	IV	114.0	245.0	1.26	118.4	96.3
1974	I	115.5	247.8	1.26	119.8	96.4
	II	111.8	248.6	1.31	120.2	93.0
	III	108.9	249.4	1.35	120.5	90.3
	IV	102.8	250.2	1.43	120.9	85.0
1975	I	101.1	251.2	1.46	121.4	83.3
	II	105.8	250.3	1.39	121.0	87.5
	III	107.3	249.4	1.37	120.5	89.0
	IV	109.8	248.5	1.33	120.1	91.4
1976	I	106.0	247.9	1.38	119.8	88.5
	II	101.1	247.7	1.44	119.7	84.4
	III	98.5	247.5	1.48	119.6	82.3
	IV	93.8	247.3	1.55	119.5	78.5
1977	I	93.7	247.4	1.55	119.6	78.4
	II	91.7	246.7	1.58	119.2	76.9
	III	93.6	246.0	1.55	118.9	78.7
	IV	90.6	245.3	1.59	118.6	76.4
1978	I	89.0	244.7	1.62	118.3	75.3

## CLOTHING

## VETEMENTS

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	72.2	249.1	0.56	104.0	69.4
	II	73.7	249.9	0.55	104.4	70.6
	III	74.9	250.7	0.54	104.7	71.5
	IV	75.6	251.5	0.54	105.0	72.0
1962	I	76.7	252.6	0.54	105.5	72.7
	II	77.2	253.6	0.53	105.9	72.9
	III	78.6	254.6	0.53	106.3	73.9
	IV	78.2	255.6	0.53	106.8	73.2
1963	I	79.7	256.6	0.52	107.2	74.4
	II	81.1	258.1	0.52	107.8	75.2
	III	81.9	259.6	0.52	108.4	75.5
	IV	83.3	261.1	0.51	109.1	76.4
1964	I	85.3	262.7	0.50	109.7	77.7
	II	84.7	264.7	0.51	110.6	76.6
	III	85.3	266.7	0.51	111.4	76.6
	IV	86.7	268.7	0.50	112.2	77.3
1965	I	86.9	270.9	0.51	113.2	76.8
	II	87.2	273.6	0.51	114.3	76.3
	III	88.5	276.3	0.51	115.4	76.7
	IV	90.6	279.0	0.50	116.5	77.7
1966	I	90.1	281.8	0.51	117.7	76.5
	II	91.0	283.2	0.51	118.3	76.9
	III	92.0	284.6	0.50	118.9	77.4
	IV	90.6	286.0	0.51	119.5	75.8
1967	I	89.8	287.5	0.52	120.1	74.8
	II	89.6	287.5	0.52	120.1	74.6
	III	88.8	287.5	0.53	120.1	73.9
	IV	89.6	287.5	0.52	120.1	74.6
1968	I	91.5	287.7	0.51	120.2	76.1
	II	93.5	287.6	0.50	120.1	77.8
	III	92.9	287.5	0.50	120.1	77.4
	IV	92.9	287.4	0.50	120.0	77.4
1969	I	93.6	287.6	0.50	120.1	77.9
	II	94.6	288.0	0.50	120.3	78.6
	III	94.7	288.4	0.50	120.5	78.6
	IV	94.3	288.8	0.50	120.6	78.2

## CLOTHING

## VETEMENTS

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	94.7	289.5	0.50	120.9	78.3
	II	93.3	288.3	0.50	120.4	77.5
	III	92.9	287.1	0.50	119.9	77.5
	IV	95.7	285.9	0.49	119.4	80.1
1971	I	97.3	284.7	0.48	118.9	81.8
	II	98.3	279.4	0.46	116.7	84.2
	III	101.9	274.1	0.44	114.5	89.0
	IV	102.4	268.8	0.43	112.3	91.2
1972	I	102.2	263.7	0.42	110.1	92.8
	II	104.9	264.6	0.41	110.5	94.9
	III	105.7	265.5	0.41	110.9	95.3
	IV	109.3	266.4	0.40	111.3	98.2
1973	I	111.1	267.5	0.39	111.7	99.4
	II	112.9	270.3	0.39	112.9	100.0
	III	111.7	273.1	0.40	114.1	97.9
	IV	111.8	275.9	0.40	115.2	97.0
1974	I	112.4	279.0	0.40	116.5	96.5
	II	112.1	279.6	0.41	116.8	96.0
	III	110.7	280.2	0.41	117.0	94.6
	IV	111.2	280.8	0.41	117.3	94.8
1975	I	108.2	281.5	0.42	117.6	92.0
	II	109.8	280.0	0.41	117.0	93.9
	III	111.4	278.5	0.41	116.3	95.8
	IV	113.5	277.0	0.40	115.7	98.1
1976	I	115.0	275.5	0.39	115.1	99.9
	II	113.9	276.8	0.40	115.6	98.5
	III	114.5	278.1	0.39	116.2	98.6
	IV	108.7	279.4	0.42	116.7	93.1
1977	I	108.8	280.7	0.42	117.2	92.8
	II	111.1	281.5	0.41	117.6	94.5
	III	113.2	282.3	0.41	117.9	96.0
	IV	110.0	283.1	0.42	118.2	93.0
1978	I	111.7	283.9	0.41	118.6	94.2

## WOOD

## BOIS

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
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		1971=100.0	\$ 000,000			
1961	I	60.9	1102.0	2.26	71.7	84.9
	II	64.2	1115.2	2.17	72.6	88.5
	III	66.9	1128.4	2.10	73.4	91.1
	IV	65.0	1141.6	2.19	74.3	87.5
1962	I	66.3	1154.8	2.17	75.2	88.2
	II	68.7	1164.4	2.11	75.8	90.7
	III	71.1	1174.0	2.06	76.4	93.1
	IV	71.2	1183.6	2.07	77.0	92.4
1963	I	73.0	1193.5	2.04	77.7	94.0
	II	73.0	1204.7	2.06	78.4	93.1
	III	74.8	1215.9	2.03	79.1	94.5
	IV	75.4	1227.1	2.03	79.9	94.4
1964	I	80.6	1238.5	1.92	80.6	100.0
	II	77.0	1254.1	2.03	81.6	94.3
	III	82.4	1269.7	1.92	82.6	99.7
	IV	81.9	1285.3	1.96	83.6	97.9
1965	I	80.8	1300.9	2.01	84.7	95.4
	II	81.0	1322.1	2.03	86.0	94.1
	III	83.6	1343.3	2.00	87.4	95.6
	IV	86.6	1364.5	1.96	88.8	97.5
1966	I	83.3	1385.7	2.07	90.2	92.4
	II	86.0	1403.7	2.03	91.4	94.1
	III	85.5	1421.7	2.07	92.5	92.4
	IV	84.9	1439.7	2.11	93.7	90.6
1967	I	86.9	1457.7	2.09	94.9	91.6
	II	86.9	1463.5	2.10	95.2	91.2
	III	88.0	1469.3	2.08	95.6	92.0
	IV	83.5	1475.1	2.20	96.0	87.0
1968	I	82.6	1481.2	2.24	96.4	85.7
	II	87.6	1498.7	2.13	97.5	89.8
	III	90.5	1516.2	2.09	98.7	91.7
	IV	95.6	1533.7	2.00	99.8	95.8
1969	I	91.4	1551.5	2.12	101.0	90.5
	II	96.6	1591.3	2.05	103.6	93.3
	III	92.5	1631.1	2.20	106.1	87.1
	IV	93.8	1670.9	2.22	108.7	86.3

## WOOD

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		1971=100.0	\$ 000,000			
1970	I	93.5	1711.0	2.28	111.3	84.0
	II	85.4	1745.1	2.55	113.6	75.2
	III	89.0	1779.2	2.49	115.8	76.9
	IV	92.6	1813.3	2.44	118.0	78.5
1971	I	92.4	1847.7	2.49	120.1	76.9
	II	97.7	1880.5	2.40	122.2	79.9
	III	103.4	1913.3	2.30	124.3	83.2
	IV	107.2	1946.1	2.26	126.5	84.8
1972	I	106.2	1979.0	2.32	128.7	82.5
	II	104.8	2011.5	2.39	130.8	80.1
	III	107.9	2044.0	2.36	132.9	81.2
	IV	116.7	2076.5	2.22	135.1	86.4
1973	I	118.7	2109.0	2.21	137.1	86.6
	II	116.9	2159.0	2.30	140.4	83.3
	III	118.1	2209.0	2.33	143.6	82.2
	IV	123.6	2259.0	2.28	146.9	84.2
1974	I	125.6	2309.1	2.29	150.0	83.7
	II	120.2	2359.1	2.44	153.3	78.4
	III	111.8	2409.1	2.68	156.5	71.4
	IV	99.2	2459.1	3.09	159.8	62.1
1975	I	96.7	2509.4	3.23	163.3	59.2
	II	107.6	2547.8	2.95	165.8	64.9
	III	99.5	2586.2	3.24	168.3	59.1
	IV	117.0	2624.6	2.80	170.8	68.5
1976	I	122.5	2663.2	2.71	173.2	70.7
	II	126.0	2689.3	2.66	174.8	72.1
	III	130.6	2715.4	2.59	176.5	74.0
	IV	141.1	2741.5	2.42	178.2	79.2
1977	I	139.2	2767.9	2.48	180.0	77.4
	II	131.6	2789.5	2.64	181.4	72.6
	III	139.5	2811.1	2.51	182.8	76.3
	IV	147.6	2832.7	2.39	184.2	80.1
1978	I	139.1	2854.5	2.56	185.6	74.9

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		1971=100.0	\$ 000,000			
1961	I	55.5	190.4	0.99	79.3	70.0
	II	58.0	191.1	0.95	79.6	72.9
	III	59.7	191.8	0.92	79.9	74.8
	IV	60.5	192.5	0.91	80.1	75.5
1962	I	61.1	193.5	0.91	80.6	75.8
	II	62.2	193.2	0.89	80.4	77.3
	III	63.2	192.9	0.88	80.3	78.7
	IV	63.9	192.6	0.87	80.2	79.7
1963	I	65.2	192.6	0.85	80.2	81.3
	II	65.9	193.1	0.84	80.4	82.0
	III	68.0	193.6	0.82	80.6	84.4
	IV	69.0	194.1	0.81	80.8	85.4
1964	I	70.4	194.8	0.80	81.1	86.8
	II	71.4	195.9	0.79	81.6	87.5
	III	72.2	197.0	0.78	82.0	88.0
	IV	75.0	198.1	0.76	82.5	90.9
1965	I	78.6	199.5	0.73	83.1	94.6
	II	81.1	203.8	0.72	84.8	95.6
	III	82.7	208.1	0.72	86.6	95.5
	IV	86.1	212.4	0.71	88.4	97.4
1966	I	90.3	216.9	0.69	90.3	100.0
	II	92.2	222.5	0.69	92.6	99.5
	III	94.0	228.1	0.70	95.0	99.0
	IV	94.0	233.7	0.71	97.3	96.6
1967	I	93.8	239.6	0.73	99.8	94.0
	II	94.8	244.2	0.74	101.7	93.2
	III	95.2	248.8	0.75	103.6	91.9
	IV	94.1	253.4	0.77	105.5	89.2
1968	I	95.5	258.3	0.78	107.5	88.8
	II	96.8	263.5	0.78	109.7	88.2
	III	97.3	268.7	0.79	111.9	87.0
	IV	99.4	273.9	0.79	114.0	87.2
1969	I	101.7	279.3	0.79	116.3	87.5
	II	102.4	280.9	0.79	116.9	87.6
	III	103.5	282.5	0.78	117.6	88.0
	IV	103.4	284.1	0.79	118.3	87.4



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		1971=100.0	\$ 000,000			
1970	I	100.3	285.9	0.82	119.0	84.3
	II	95.0	289.4	0.88	120.5	78.8
	III	95.0	292.9	0.89	121.9	77.9
	IV	94.4	296.4	0.90	123.4	76.5
1971	I	91.7	300.2	0.94	124.9	73.4
	II	98.6	302.3	0.88	125.8	78.4
	III	102.9	304.4	0.85	126.6	81.3
	IV	106.3	306.5	0.83	127.5	83.4
1972	I	109.6	308.8	0.81	128.5	85.3
	II	116.4	312.2	0.77	130.0	89.6
	III	117.9	315.6	0.77	131.4	89.7
	IV	118.1	319.0	0.78	132.8	88.9
1973	I	123.5	322.6	0.75	134.3	92.0
	II	123.6	328.2	0.76	136.6	90.5
	III	121.3	333.8	0.79	139.0	87.3
	IV	125.3	339.4	0.78	141.3	88.7
1974	I	127.8	345.1	0.78	143.7	89.0
	II	128.1	352.3	0.79	146.7	87.3
	III	124.3	359.5	0.83	149.7	83.1
	IV	119.2	366.7	0.88	152.7	78.1
1975	I	108.9	374.2	0.99	155.8	69.9
	II	107.9	378.5	1.01	157.6	68.5
	III	110.9	382.8	0.99	159.4	69.6
	IV	114.6	387.1	0.97	161.2	71.1
1976	I	119.8	391.5	0.94	163.0	73.5
	II	117.5	393.2	0.96	163.7	71.8
	III	115.8	394.9	0.98	164.4	70.4
	IV	112.3	396.6	1.01	165.1	68.0
1977	I	109.2	398.3	1.05	165.8	65.9
	II	103.4	399.2	1.11	166.2	62.2
	III	101.7	400.1	1.13	166.5	61.1
	IV	103.7	401.0	1.11	166.9	62.1
1978	I	104.7	401.9	1.10	167.3	62.6



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		1971=100.0	\$ 000,000			
1961	I	63.1	4574.4	4.66	68.2	92.5
	II	62.7	4613.6	4.73	68.8	91.1
	III	63.4	4652.8	4.72	69.4	91.4
	IV	64.3	4692.0	4.69	70.0	91.9
1962	I	65.1	4731.2	4.67	70.6	92.3
	II	65.5	4764.9	4.67	71.1	92.2
	III	66.3	4798.6	4.65	71.6	92.6
	IV	65.8	4832.3	4.72	72.1	91.3
1963	I	65.3	4866.2	4.79	72.6	90.0
	II	69.3	4916.4	4.56	73.3	94.5
	III	70.0	4966.6	4.56	74.1	94.5
	IV	72.1	5016.8	4.47	74.8	96.4
1964	I	74.0	5067.0	4.40	75.6	97.9
	II	75.0	5152.7	4.41	76.8	97.6
	III	77.2	5238.4	4.36	78.1	98.8
	IV	79.4	5324.1	4.31	79.4	100.0
1965	I	78.7	5409.9	4.42	80.7	97.5
	II	79.1	5525.1	4.49	82.4	96.0
	III	81.5	5640.3	4.45	84.1	96.9
	IV	82.9	5755.5	4.46	85.8	96.6
1966	I	85.8	5870.8	4.40	87.6	98.0
	II	87.4	6018.2	4.42	89.8	97.4
	III	87.8	6165.6	4.51	91.9	95.5
	IV	86.8	6313.0	4.67	94.1	92.2
1967	I	87.7	6460.5	4.73	96.3	91.0
	II	85.1	6582.6	4.97	98.2	86.7
	III	86.9	6704.7	4.96	100.0	86.9
	IV	85.3	6826.8	5.14	101.8	83.8
1968	I	87.0	6949.0	5.13	103.6	84.0
	II	93.7	7012.3	4.81	104.6	89.6
	III	87.2	7075.6	5.21	105.5	82.6
	IV	92.4	7138.9	4.96	106.5	86.8
1969	I	97.1	7202.4	4.77	107.4	90.4
	II	99.1	7268.8	4.71	108.4	91.4
	III	102.2	7335.2	4.61	109.4	93.4
	IV	102.1	7401.6	4.66	110.4	92.5

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		1971=100.0	\$ 000,000			
1970	I	102.8	7468.1	4.67	111.4	92.3
	II	100.2	7564.8	4.85	112.8	88.8
	III	95.4	7661.5	5.16	114.3	83.5
	IV	100.9	7758.2	4.94	115.7	87.2
1971	I	98.4	7855.0	5.13	117.1	84.0
	II	97.7	7955.4	5.23	118.6	82.4
	III	100.4	8055.8	5.15	120.1	83.6
	IV	103.4	8156.2	5.07	121.6	85.1
1972	I	105.0	8256.8	5.04	122.7	85.6
	II	108.5	8327.6	4.92	123.8	87.7
	III	108.4	8398.4	4.96	124.8	86.8
	IV	113.2	8469.2	4.79	125.9	89.9
1973	I	116.6	8540.1	4.70	127.2	91.7
	II	121.1	8584.9	4.55	127.8	94.7
	III	108.6	8629.7	5.10	128.5	84.5
	IV	116.1	8674.5	4.79	129.2	89.9
1974	I	124.2	8719.4	4.51	130.0	95.6
	II	125.2	8775.0	4.50	130.8	95.7
	III	122.1	8830.6	4.64	131.6	92.8
	IV	117.4	8886.2	4.86	132.4	88.6
1975	I	111.9	8941.9	5.13	133.3	83.9
	II	108.0	8988.3	5.35	134.0	80.6
	III	92.5	9034.7	6.28	134.7	68.7
	IV	83.7	9081.1	6.97	135.4	61.8
1976	I	100.0	9127.7	5.86	136.0	73.6
	II	118.5	9191.6	4.98	136.9	86.6
	III	118.2	9255.5	5.03	137.9	85.7
	IV	116.1	9319.4	5.15	138.8	83.6
1977	I	117.2	9383.4	5.14	139.8	83.9
	II	116.8	9440.3	5.19	140.6	83.1
	III	113.9	9497.2	5.35	141.5	80.5
	IV	117.9	9554.1	5.20	142.3	82.9
1978	I	122.8	9611.1	5.02	143.2	85.8

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		1971=100.0	\$ 000,000			
1961	I	69.3	911.3	1.41	69.9	99.1
	II	68.8	917.7	1.43	70.4	97.7
	III	70.6	924.1	1.41	70.9	99.6
	IV	71.2	930.5	1.40	71.4	99.7
1962	I	71.9	937.0	1.40	71.9	100.0
	II	71.3	945.2	1.42	72.5	98.3
	III	72.1	953.4	1.42	73.2	98.6
	IV	71.7	961.6	1.44	73.8	97.2
1963	I	72.4	969.9	1.44	74.4	97.3
	II	73.1	982.0	1.44	75.4	97.0
	III	74.3	994.1	1.44	76.3	97.4
	IV	73.5	1006.2	1.47	77.2	95.2
1964	I	73.6	1018.3	1.49	78.1	94.2
	II	76.3	1033.3	1.46	79.3	96.2
	III	72.3	1048.3	1.56	80.4	89.9
	IV	75.3	1063.3	1.52	81.6	92.3
1965	I	77.1	1078.4	1.50	82.8	93.2
	II	78.2	1087.0	1.49	83.4	93.8
	III	79.7	1095.6	1.48	84.1	94.8
	IV	83.3	1104.2	1.42	84.7	98.3
1966	I	84.5	1113.1	1.42	85.4	98.9
	II	85.4	1125.8	1.42	86.4	98.9
	III	85.8	1138.5	1.43	87.4	98.2
	IV	85.7	1151.2	1.44	88.3	97.0
1967	I	87.7	1164.0	1.43	89.3	98.2
	II	88.7	1173.0	1.42	90.0	98.5
	III	88.2	1182.0	1.44	90.7	97.2
	IV	88.2	1191.0	1.45	91.4	96.5
1968	I	90.0	1200.3	1.43	92.1	97.7
	II	89.9	1210.8	1.45	92.9	96.8
	III	89.2	1221.3	1.47	93.7	95.2
	IV	91.2	1231.8	1.45	94.5	96.5
1969	I	93.6	1242.5	1.43	95.3	98.2
	II	93.4	1252.0	1.44	96.1	97.2
	III	95.7	1261.5	1.42	96.8	98.9
	IV	94.5	1271.0	1.45	97.5	96.9

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		1971=100.0	\$ 000,000			
1970	I	92.9	1280.6	1.48	98.3	94.5
	II	96.1	1293.6	1.45	99.3	96.8
	III	95.0	1306.6	1.48	100.3	94.8
	IV	98.1	1319.6	1.45	101.3	96.9
1971	I	100.2	1332.9	1.43	102.3	98.0
	II	96.8	1348.9	1.50	103.5	93.5
	III	99.6	1364.9	1.47	104.7	95.1
	IV	103.1	1380.9	1.44	106.0	97.3
1972	I	103.3	1396.9	1.45	107.2	96.4
	II	104.9	1410.4	1.44	108.2	96.9
	III	107.1	1423.9	1.43	109.3	98.0
	IV	107.1	1437.4	1.44	110.3	97.1
1973	I	109.3	1451.1	1.43	111.3	98.2
	II	112.2	1466.1	1.40	112.5	99.7
	III	110.5	1481.1	1.44	113.7	97.2
	IV	114.2	1496.1	1.41	114.8	99.5
1974	I	115.9	1511.1	1.40	116.0	100.0
	II	113.9	1527.2	1.44	117.2	97.2
	III	114.9	1543.3	1.44	118.4	97.0
	IV	112.9	1559.4	1.48	119.7	94.4
1975	I	115.9	1575.8	1.46	120.9	95.9
	II	115.5	1591.7	1.48	122.1	94.6
	III	116.2	1607.6	1.49	123.4	94.2
	IV	114.6	1623.5	1.52	124.6	92.0
1976	I	113.8	1639.4	1.55	125.8	90.5
	II	114.1	1655.0	1.56	127.0	89.8
	III	116.3	1670.6	1.54	128.2	90.7
	IV	116.4	1686.2	1.56	129.4	90.0
1977	I	116.4	1702.0	1.57	130.6	89.1
	II	115.5	1714.9	1.60	131.6	87.8
	III	114.2	1727.8	1.63	132.6	86.1
	IV	113.9	1740.7	1.64	133.6	85.3
1978	I	115.6	1753.6	1.63	134.6	85.9

PRIMARY METALS  
METAUX PRIMAIRES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	56.4	4106.0	4.45	73.6	76.6
	II	59.4	4138.0	4.25	74.2	80.0
	III	59.8	4170.0	4.26	74.8	80.0
	IV	60.7	4202.0	4.23	75.4	80.5
1962	I	60.9	4234.3	4.25	75.9	80.2
	II	64.2	4288.5	4.08	76.9	83.5
	III	66.9	4342.7	3.96	77.9	85.9
	IV	63.6	4396.9	4.22	78.9	80.7
1963	I	66.4	4451.3	4.09	79.8	83.2
	II	67.6	4473.0	4.04	80.2	84.3
	III	68.4	4494.7	4.01	80.6	84.8
	IV	71.1	4516.4	3.88	81.0	87.8
1964	I	73.4	4538.1	3.78	81.4	90.2
	II	75.6	4590.7	3.71	82.3	91.8
	III	77.6	4643.3	3.65	83.3	93.2
	IV	80.6	4695.9	3.56	84.2	95.7
1965	I	80.4	4748.5	3.61	85.2	94.4
	II	83.0	4803.3	3.53	86.1	96.3
	III	86.4	4858.1	3.43	87.1	99.2
	IV	88.0	4912.9	3.41	88.1	99.9
1966	I	89.1	4967.9	3.40	89.1	100.0
	II	88.5	5068.1	3.50	90.9	97.4
	III	88.2	5168.3	3.58	92.7	95.2
	IV	85.7	5268.5	3.75	94.5	90.7
1967	I	83.7	5369.0	3.92	96.3	86.9
	II	83.0	5440.2	4.00	97.6	85.1
	III	83.7	5511.4	4.02	98.8	84.7
	IV	87.9	5582.6	3.88	100.1	87.8
1968	I	89.6	5654.1	3.85	101.4	88.4
	II	89.3	5708.3	3.90	102.4	87.2
	III	94.6	5762.5	3.72	103.4	91.5
	IV	98.3	5816.7	3.61	104.3	94.2
1969	I	98.6	5871.1	3.64	105.3	93.6
	II	100.5	5928.6	3.60	106.3	94.5
	III	88.9	5986.1	4.11	107.4	82.8
	IV	90.5	6043.6	4.08	108.4	83.5



PRIMARY METALS  
METAUX PRIMAIRES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
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		1971=100.0	\$ 000,000			
1970	I	103.5	6101.2	3.60	109.4	94.6
	II	99.7	6194.9	3.79	111.1	89.7
	III	100.9	6288.6	3.81	112.8	89.5
	IV	98.9	6382.3	3.94	114.5	86.4
1971	I	95.6	6476.0	4.12	115.7	82.6
	II	99.3	6558.5	4.02	117.2	84.7
	III	102.8	6641.0	3.93	118.6	86.6
	IV	102.2	6723.5	4.00	120.1	85.1
1972	I	99.0	6806.3	4.19	121.7	81.3
	II	102.9	6889.3	4.08	123.2	83.5
	III	104.5	6972.3	4.06	124.7	83.8
	IV	107.8	7055.3	3.99	126.2	85.4
1973	I	109.3	7138.4	3.98	127.9	85.5
	II	109.2	7213.5	4.03	129.2	84.5
	III	110.7	7288.6	4.02	130.6	84.8
	IV	115.3	7363.7	3.90	131.9	87.4
1974	I	120.6	7439.1	3.76	133.3	90.5
	II	119.7	7540.2	3.84	135.1	88.6
	III	120.0	7641.3	3.88	136.9	87.7
	IV	118.9	7742.4	3.97	138.7	85.7
1975	I	113.5	7843.7	4.22	140.6	80.7
	II	107.4	7946.3	4.52	142.4	75.4
	III	107.2	8048.9	4.58	144.3	74.3
	IV	105.8	8151.5	4.70	146.1	72.4
1976	I	106.6	8254.2	4.72	147.8	72.1
	II	107.6	8327.2	4.72	149.1	72.2
	III	105.2	8400.2	4.87	150.4	70.0
	IV	101.8	8473.2	5.07	151.7	67.1
1977	I	111.3	8546.2	4.68	153.0	72.8
	II	113.7	8614.0	4.62	154.2	73.7
	III	118.8	8681.8	4.45	155.4	76.4
	IV	113.8	8749.6	4.69	156.6	72.7
1978	I	118.9	8817.5	4.52	157.8	75.3

METAL FABRICATING  
FABRICATIONS METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
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		1971=100.0	\$ 000,000			
1961	I	52.3	1591.1	1.95	85.4	61.2
	II	53.7	1598.6	1.90	85.9	62.5
	III	55.2	1606.1	1.86	86.3	64.0
	IV	55.8	1613.6	1.85	86.7	64.4
1962	I	57.2	1621.3	1.81	87.1	65.7
	II	59.0	1607.0	1.74	86.3	68.4
	III	61.0	1592.7	1.67	85.5	71.3
	IV	61.4	1578.4	1.64	84.8	72.4
1963	I	62.6	1564.3	1.60	84.0	74.5
	II	64.0	1558.9	1.56	83.7	76.4
	III	65.2	1553.5	1.52	83.4	78.1
	IV	65.4	1548.1	1.51	83.1	78.7
1964	I	68.0	1542.7	1.45	82.9	82.1
	II	69.7	1546.4	1.42	83.0	83.9
	III	71.5	1550.1	1.39	83.2	85.9
	IV	75.6	1553.8	1.31	83.4	90.6
1965	I	77.4	1557.5	1.29	83.6	92.5
	II	79.7	1583.8	1.27	85.1	93.7
	III	82.2	1610.1	1.25	86.5	95.1
	IV	85.7	1636.4	1.22	87.9	97.5
1966	I	89.3	1662.8	1.19	89.3	100.0
	II	89.3	1696.2	1.21	91.1	98.0
	III	90.8	1729.6	1.22	92.9	97.8
	IV	90.2	1763.0	1.25	94.7	95.3
1967	I	90.4	1796.6	1.27	96.5	93.7
	II	90.1	1820.9	1.29	97.8	92.1
	III	89.5	1845.2	1.32	99.1	90.3
	IV	89.5	1869.5	1.34	100.4	89.1
1968	I	87.6	1894.1	1.38	101.7	86.1
	II	89.1	1915.3	1.37	102.9	86.6
	III	91.6	1936.5	1.35	104.0	88.1
	IV	93.4	1957.7	1.34	105.1	88.8
1969	I	97.1	1979.2	1.30	106.3	91.4
	II	98.4	2008.3	1.31	107.9	91.2
	III	97.7	2037.4	1.33	109.4	89.3
	IV	98.0	2066.5	1.35	111.0	88.3



METAL FABRICATING  
FABRICATIONS METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
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		1971=100.0	\$ 000,000			
1970	I	97.9	2095.7	1.37	112.5	87.0
	II	97.0	2124.3	1.40	114.1	85.0
	III	97.5	2152.9	1.41	115.6	84.3
	IV	98.3	2181.5	1.42	117.2	83.9
1971	I	97.9	2210.1	1.44	118.7	82.5
	II	99.2	2230.5	1.44	119.8	82.8
	III	101.0	2250.9	1.42	120.8	83.6
	IV	101.9	2271.3	1.43	121.9	83.6
1972	I	101.8	2292.0	1.44	123.0	82.7
	II	103.0	2311.7	1.43	124.1	83.0
	III	104.2	2331.4	1.43	125.2	83.3
	IV	108.0	2351.1	1.39	126.2	85.6
1973	I	113.0	2370.8	1.34	127.3	88.8
	II	115.0	2397.4	1.33	128.7	89.3
	III	117.5	2424.0	1.32	130.2	90.3
	IV	119.6	2450.6	1.31	131.6	90.9
1974	I	122.8	2477.3	1.29	133.0	92.3
	II	125.0	2505.3	1.28	134.5	92.9
	III	126.4	2533.3	1.28	136.0	92.9
	IV	125.4	2561.3	1.31	137.5	91.2
1975	I	121.9	2589.5	1.36	139.0	87.7
	II	120.4	2613.9	1.39	140.3	85.8
	III	119.2	2638.3	1.41	141.6	84.2
	IV	123.3	2662.7	1.38	142.9	86.3
1976	I	127.6	2687.1	1.35	144.3	88.4
	II	128.6	2705.7	1.35	145.3	88.5
	III	128.8	2724.3	1.35	146.3	88.1
	IV	127.8	2742.9	1.37	147.3	86.8
1977	I	128.9	2761.6	1.37	148.3	86.9
	II	128.8	2771.8	1.38	148.8	86.6
	III	130.5	2782.0	1.36	149.4	87.4
	IV	129.9	2792.2	1.37	149.9	86.7
1978	I	129.2	2802.5	1.39	150.5	85.9

## MACHINERY

## MACHINES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	44.4	576.5	1.55	67.5	65.8
	II	45.5	579.3	1.52	67.8	67.1
	III	45.9	582.1	1.52	68.1	67.4
	IV	46.7	584.9	1.50	68.5	68.2
1962	I	48.5	588.0	1.45	68.8	70.5
	II	50.1	593.7	1.42	69.5	72.1
	III	52.1	599.4	1.38	70.2	74.3
	IV	53.9	605.1	1.34	70.8	76.1
1963	I	54.0	611.1	1.35	71.5	75.5
	II	54.8	620.4	1.36	72.6	75.5
	III	55.7	629.7	1.35	73.7	75.6
	IV	57.7	639.0	1.33	74.8	77.1
1964	I	61.3	648.5	1.27	75.9	80.8
	II	64.8	664.4	1.23	77.8	83.3
	III	67.8	680.3	1.20	79.6	85.1
	IV	68.4	696.2	1.22	81.5	83.9
1965	I	69.0	712.1	1.24	83.3	82.8
	II	71.7	724.2	1.21	84.8	84.6
	III	74.6	736.3	1.18	86.2	86.6
	IV	78.0	748.4	1.15	87.6	89.0
1966	I	80.0	760.5	1.14	89.0	89.9
	II	82.5	776.7	1.13	90.9	90.7
	III	85.1	792.9	1.12	92.8	91.7
	IV	87.1	809.1	1.11	94.7	92.0
1967	I	85.9	825.5	1.15	96.6	88.9
	II	85.8	840.5	1.17	98.4	87.2
	III	86.2	855.5	1.19	100.1	86.1
	IV	84.7	870.5	1.23	101.9	83.1
1968	I	83.7	885.8	1.27	103.7	80.7
	II	82.5	897.2	1.30	105.0	78.6
	III	88.5	908.6	1.23	106.3	83.2
	IV	88.9	920.0	1.24	107.7	82.6
1969	I	94.2	931.5	1.18	109.0	86.4
	II	97.5	941.9	1.16	110.2	88.4
	III	99.9	952.3	1.14	111.5	89.6
	IV	99.8	962.7	1.15	112.7	88.6

## MACHINERY

## MACHINES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
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		1971=100.0	\$ 000,000			
1970	I	99.5	973.3	1.17	113.9	87.3
	II	96.1	988.3	1.23	115.7	83.1
	III	95.7	1003.3	1.26	117.4	81.5
	IV	97.5	1018.3	1.25	119.2	81.8
1971	I	98.6	1033.3	1.25	120.6	81.8
	II	100.0	1041.8	1.24	121.5	82.3
	III	99.2	1050.3	1.26	122.5	81.0
	IV	101.9	1058.8	1.24	123.5	82.5
1972	I	106.8	1067.6	1.19	124.5	85.8
	II	108.8	1076.6	1.18	125.5	86.7
	III	110.7	1085.6	1.17	126.6	87.5
	IV	108.7	1094.6	1.20	127.6	85.2
1973	I	114.0	1103.8	1.16	129.2	88.3
	II	118.8	1118.2	1.13	130.9	90.8
	III	124.7	1132.6	1.09	132.5	94.1
	IV	129.3	1147.0	1.06	134.2	96.3
1974	I	131.6	1161.6	1.06	135.9	96.8
	II	136.9	1179.8	1.03	138.1	99.2
	III	140.2	1198.0	1.02	140.2	100.0
	IV	140.6	1216.2	1.04	142.3	98.8
1975	I	142.8	1234.7	1.04	144.5	98.8
	II	138.3	1254.3	1.09	146.8	94.2
	III	134.0	1273.9	1.14	149.1	89.9
	IV	135.7	1293.5	1.14	151.4	89.6
1976	I	135.2	1313.1	1.16	153.5	88.1
	II	136.0	1329.8	1.17	155.4	87.5
	III	136.9	1346.5	1.18	157.4	87.0
	IV	140.0	1363.2	1.16	159.3	87.9
1977	I	139.3	1380.0	1.18	161.3	86.4
	II	137.9	1393.3	1.21	162.8	84.7
	III	142.6	1406.6	1.18	164.4	86.7
	IV	139.1	1419.9	1.22	165.9	83.8
1978	I	136.4	1433.2	1.26	167.5	81.4

## TRANSPORTATION EQUIPMENT

## MATÉRIEL DE TRANSPORT

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	30.5	1844.0	2.84	62.7	48.6
	II	30.8	1855.6	2.83	63.1	48.8
	III	31.4	1867.2	2.79	63.5	49.4
	IV	35.1	1878.8	2.51	63.9	54.9
1962	I	35.8	1890.6	2.48	64.3	55.6
	II	38.1	1902.1	2.34	64.7	58.9
	III	37.3	1913.6	2.41	65.1	57.3
	IV	41.1	1925.1	2.20	65.5	62.7
1963	I	41.5	1936.9	2.19	65.9	63.0
	II	43.3	1959.8	2.12	66.7	64.9
	III	41.0	1982.7	2.27	67.5	60.8
	IV	50.3	2005.6	1.87	68.2	73.7
1964	I	49.8	2028.5	1.91	69.0	72.1
	II	49.6	2068.7	1.96	70.4	70.5
	III	47.1	2108.9	2.10	71.8	65.6
	IV	47.2	2149.1	2.14	73.1	64.5
1965	I	56.3	2189.5	1.83	74.5	75.6
	II	60.7	2252.0	1.74	76.6	79.2
	III	56.6	2314.5	1.92	78.8	71.9
	IV	66.5	2377.0	1.68	80.9	82.2
1966	I	67.0	2439.7	1.71	83.0	80.7
	II	64.2	2508.8	1.83	85.4	75.2
	III	59.4	2577.9	2.04	87.7	67.7
	IV	69.9	2647.0	1.78	90.1	77.6
1967	I	72.4	2716.1	1.76	92.4	78.3
	II	75.6	2765.9	1.72	94.1	80.3
	III	77.9	2815.7	1.70	95.8	81.3
	IV	77.5	2865.5	1.74	97.5	79.5
1968	I	73.4	2915.4	1.86	99.2	74.0
	II	89.2	2944.6	1.55	100.2	89.0
	III	91.2	2973.8	1.53	101.2	90.1
	IV	95.7	3003.0	1.47	102.2	93.7
1969	I	96.4	3032.4	1.48	103.2	93.4
	II	93.9	3072.4	1.54	104.5	89.8
	III	101.4	3112.4	1.44	105.9	95.7
	IV	98.3	3152.4	1.51	107.3	91.6

## TRANSPORTATION EQUIPMENT

## MATERIEL DE TRANSPORT

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	91.5	3192.7	1.64	108.6	84.2
	II	91.4	3251.5	1.67	110.6	82.6
	III	87.4	3310.3	1.78	112.6	77.6
	IV	72.2	3369.1	2.19	114.6	63.0
1971	I	99.0	3428.1	1.62	116.4	85.0
	II	98.0	3455.5	1.65	117.4	83.5
	III	100.6	3482.9	1.62	118.3	85.0
	IV	101.9	3510.3	1.61	119.2	85.5
1972	I	108.0	3537.7	1.54	120.3	89.8
	II	108.6	3557.0	1.54	121.0	89.8
	III	107.0	3576.3	1.57	121.6	88.0
	IV	117.0	3595.6	1.44	122.3	95.7
1973	I	122.9	3615.2	1.38	122.9	100.0
	II	123.7	3649.3	1.38	124.1	99.7
	III	124.0	3683.4	1.39	125.2	99.0
	IV	123.5	3717.5	1.41	126.4	97.7
1974	I	122.9	3751.7	1.43	127.7	96.3
	II	117.3	3804.3	1.52	129.4	90.6
	III	119.0	3856.9	1.52	131.2	90.7
	IV	124.1	3909.5	1.48	133.0	93.3
1975	I	109.6	3962.4	1.70	134.8	81.3
	II	118.8	3997.4	1.58	136.0	87.3
	III	124.3	4032.4	1.52	137.2	90.6
	IV	124.6	4067.4	1.53	138.4	90.0
1976	I	128.6	4102.7	1.50	139.5	92.2
	II	134.3	4125.5	1.44	140.3	95.7
	III	134.4	4148.3	1.45	141.1	95.3
	IV	128.3	4171.1	1.52	141.8	90.5
1977	I	135.2	4194.2	1.46	142.6	94.8
	II	138.5	4236.2	1.43	144.0	96.1
	III	134.9	4278.2	1.49	145.5	92.7
	IV	140.3	4320.2	1.44	146.9	95.5
1978	I	134.6	4362.3	1.52	148.3	90.7



ELECTRICAL PRODUCTS  
APPAREILS ET FOURNITURES ELECTRIQUES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	44.2	857.1	1.43	65.3	67.7
	II	46.4	866.0	1.38	65.9	70.4
	III	49.0	874.9	1.32	66.6	73.5
	IV	51.9	883.8	1.26	67.3	77.1
1962	I	54.3	892.7	1.22	68.0	79.9
	II	55.9	904.5	1.20	68.9	81.2
	III	58.3	916.3	1.16	69.8	83.5
	IV	59.3	928.1	1.16	70.7	83.9
1963	I	59.6	940.0	1.17	71.6	83.3
	II	60.7	951.6	1.16	72.5	83.8
	III	62.3	963.2	1.14	73.4	84.9
	IV	64.6	974.8	1.12	74.2	87.0
1964	I	66.0	986.6	1.11	75.1	87.8
	II	68.4	999.8	1.08	76.1	89.8
	III	69.9	1013.0	1.07	77.1	90.6
	IV	71.6	1026.2	1.06	78.1	91.6
1965	I	74.5	1039.7	1.03	79.2	94.1
	II	76.6	1058.6	1.02	80.6	95.0
	III	78.1	1077.5	1.02	82.1	95.2
	IV	80.6	1096.4	1.01	83.5	96.5
1966	I	82.4	1115.6	1.00	85.0	97.0
	II	86.4	1143.8	0.98	87.1	99.2
	III	89.0	1172.0	0.97	89.3	99.7
	IV	91.4	1200.2	0.97	91.4	100.0
1967	I	89.1	1228.7	1.02	93.6	95.2
	II	86.2	1254.1	1.08	95.5	90.3
	III	87.7	1279.5	1.08	97.4	90.0
	IV	90.1	1304.9	1.07	99.4	90.7
1968	I	90.3	1330.5	1.09	101.3	89.1
	II	90.9	1347.1	1.10	102.6	88.6
	III	92.7	1363.7	1.09	103.9	89.3
	IV	94.7	1380.3	1.08	105.1	90.1
1969	I	97.6	1396.9	1.06	106.4	91.7
	II	100.5	1416.1	1.04	107.8	93.2
	III	100.3	1435.3	1.06	109.3	91.8
	IV	99.9	1454.5	1.08	110.8	90.2

ELECTRICAL PRODUCTS  
APPAREILS ET FOURNITURES ELECTRIQUES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	98.2	1474.0	1.11	112.3	87.5
	II	95.4	1490.2	1.16	113.5	84.1
	III	93.9	1506.4	1.19	114.7	81.9
	IV	93.4	1522.6	1.21	116.0	80.6
1971	I	95.0	1539.1	1.20	117.1	81.1
	II	99.7	1557.3	1.15	118.5	84.1
	III	101.4	1575.5	1.15	119.9	84.6
	IV	103.7	1593.7	1.14	121.3	85.5
1972	I	105.9	1612.2	1.12	122.6	86.4
	II	106.7	1626.9	1.13	123.7	86.3
	III	109.5	1641.6	1.11	124.8	87.7
	IV	111.1	1656.3	1.10	125.9	88.2
1973	I	119.9	1671.2	1.03	127.2	94.2
	II	117.2	1692.7	1.07	128.9	90.9
	III	119.5	1714.2	1.06	130.5	91.6
	IV	123.0	1735.7	1.04	132.2	93.1
1974	I	124.2	1757.5	1.05	133.8	92.8
	II	130.2	1775.8	1.01	135.2	96.3
	III	128.3	1794.1	1.03	136.6	93.9
	IV	123.0	1812.4	1.09	138.0	89.1
1975	I	113.0	1830.7	1.20	139.4	81.1
	II	110.1	1844.2	1.24	140.4	78.4
	III	111.0	1857.7	1.24	141.5	78.5
	IV	113.5	1871.2	1.22	142.5	79.7
1976	I	117.6	1884.9	1.19	143.4	82.0
	II	115.1	1897.3	1.22	144.4	79.7
	III	112.1	1909.7	1.26	145.3	77.1
	IV	110.1	1922.1	1.29	146.3	75.3
1977	I	108.1	1934.5	1.32	147.2	73.4
	II	111.5	1945.0	1.29	148.0	75.3
	III	109.1	1955.5	1.33	148.8	73.3
	IV	107.5	1966.0	1.35	149.6	71.8
1978	I	105.8	1976.8	1.38	150.4	70.3



NON-METALLIC MINERAL PRODUCTS  
PRODUITS DES MINERAUX NON METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	56.1	1451.2	3.45	79.8	70.3
	II	59.1	1461.6	3.30	80.3	73.6
	III	60.5	1472.0	3.24	80.9	74.8
	IV	62.2	1482.4	3.18	81.5	76.3
1962	I	63.0	1493.1	3.16	82.1	76.8
	II	68.9	1507.1	2.92	82.8	83.2
	III	69.4	1521.1	2.92	83.6	83.0
	IV	70.6	1535.1	2.90	84.4	83.7
1963	I	66.2	1549.2	3.12	85.1	77.7
	II	68.9	1551.0	3.00	85.2	80.8
	III	70.3	1552.8	2.95	85.3	82.4
	IV	68.9	1554.6	3.01	85.4	80.6
1964	I	77.4	1556.5	2.68	85.5	90.5
	II	73.1	1566.5	2.86	86.1	84.9
	III	75.6	1576.5	2.78	86.6	87.3
	IV	81.4	1586.5	2.60	87.2	93.4
1965	I	82.6	1596.5	2.58	87.7	94.1
	II	82.0	1615.8	2.63	88.8	92.3
	III	84.6	1635.1	2.58	89.9	94.1
	IV	87.0	1654.4	2.54	90.9	95.7
1966	I	92.0	1673.9	2.43	92.0	100.0
	II	86.6	1715.1	2.64	94.3	91.9
	III	86.0	1756.3	2.72	96.5	89.1
	IV	83.6	1797.5	2.87	98.8	84.6
1967	I	82.1	1839.0	2.99	101.1	81.2
	II	79.2	1870.8	3.15	102.8	77.0
	III	80.7	1902.6	3.14	104.6	77.2
	IV	83.8	1934.4	3.08	106.3	78.8
1968	I	82.1	1966.2	3.19	108.1	76.0
	II	89.8	1986.6	2.95	109.2	82.2
	III	89.2	2007.0	3.00	110.3	80.9
	IV	87.5	2027.4	3.09	111.4	78.5
1969	I	90.9	2048.1	3.00	112.6	80.8
	II	91.9	2076.2	3.01	114.1	80.5
	III	92.0	2104.3	3.05	115.7	79.5
	IV	89.7	2132.4	3.17	117.2	76.5

NON-METALLIC MINERAL PRODUCTS  
PRODUITS DES MINERAUX NON METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
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		1971=100.0	\$ 000,000			
1970	I	88.2	2160.6	3.27	118.7	74.3
	II	83.7	2192.0	3.49	120.5	69.5
	III	86.1	2223.4	3.44	122.2	70.5
	IV	91.0	2254.8	3.30	123.9	73.4
1971	I	93.3	2286.2	3.26	125.4	74.4
	II	99.8	2301.4	3.07	126.2	79.1
	III	100.5	2316.6	3.07	127.1	79.1
	IV	104.5	2331.8	2.97	127.9	81.7
1972	I	103.4	2347.3	3.02	128.7	80.3
	II	106.1	2373.2	2.98	130.1	81.5
	III	108.0	2399.1	2.96	131.5	82.1
	IV	108.5	2425.0	2.97	133.0	81.6
1973	I	118.3	2451.2	2.76	134.5	88.0
	II	118.3	2487.0	2.80	136.4	86.7
	III	117.5	2522.8	2.86	138.4	84.9
	IV	120.4	2558.6	2.83	140.4	85.8
1974	I	129.1	2594.7	2.68	142.6	90.5
	II	123.3	2618.4	2.83	143.9	85.7
	III	123.2	2642.1	2.86	145.2	84.9
	IV	119.4	2665.8	2.98	146.5	81.5
1975	I	113.4	2689.5	3.16	147.8	76.7
	II	113.6	2714.3	3.19	149.2	76.2
	III	119.3	2739.1	3.06	150.5	79.3
	IV	125.5	2763.9	2.94	151.9	82.6
1976	I	119.2	2788.9	3.12	153.1	77.9
	II	124.2	2820.4	3.02	154.8	80.2
	III	119.6	2851.9	3.18	156.5	76.4
	IV	122.3	2883.4	3.14	158.3	77.3
1977	I	123.9	2915.1	3.13	160.0	77.4
	II	132.5	2947.2	2.96	161.8	81.9
	III	127.0	2979.3	3.12	163.5	77.7
	IV	131.4	3011.4	3.05	165.3	79.5
1978	I	126.2	3043.6	3.21	167.1	75.5

PETROLEUM AND COAL PRODUCTS  
DERIVES DU PETROLE ET DU CHARBON

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	59.4	1973.2	10.17	73.5	80.8
	II	63.5	1984.4	9.57	73.9	85.9
	III	62.7	1995.6	9.75	74.3	84.4
	IV	62.8	2006.8	9.79	74.7	84.0
1962	I	66.2	2018.1	9.34	75.1	88.1
	II	65.9	2042.1	9.49	76.0	86.7
	III	66.7	2066.1	9.49	76.9	86.7
	IV	69.7	2090.1	9.18	77.8	89.6
1963	I	70.7	2114.3	9.16	78.7	89.8
	II	70.7	2125.7	9.21	79.2	89.3
	III	74.2	2137.1	8.82	79.6	93.2
	IV	74.3	2148.5	8.86	80.0	92.9
1964	I	73.2	2160.2	9.04	80.4	91.0
	II	72.2	2165.9	9.19	80.7	89.5
	III	72.3	2171.6	9.20	80.9	89.4
	IV	74.1	2177.3	9.00	81.1	91.4
1965	I	76.3	2183.0	8.76	81.3	93.9
	II	75.1	2195.2	8.95	81.7	91.9
	III	76.6	2207.4	8.83	82.2	93.2
	IV	74.9	2219.6	9.08	82.7	90.6
1966	I	76.7	2231.8	8.91	83.1	92.3
	II	80.3	2250.1	8.58	83.8	95.8
	III	79.3	2268.4	8.76	84.5	93.9
	IV	80.8	2286.7	8.67	85.1	94.9
1967	I	78.4	2305.1	9.01	85.8	91.3
	II	79.9	2333.8	8.95	86.9	91.9
	III	79.9	2362.5	9.06	88.0	90.8
	IV	81.6	2391.2	8.98	89.0	91.6
1968	I	86.2	2419.9	8.60	90.1	95.7
	II	90.6	2451.1	8.29	91.3	99.3
	III	88.5	2482.3	8.59	92.4	95.7
	IV	89.7	2513.5	8.58	93.6	95.8
1969	I	93.1	2544.8	8.37	94.8	98.2
	II	87.7	2574.9	8.99	95.9	91.5
	III	95.3	2605.0	8.37	97.0	98.2
	IV	92.1	2635.1	8.76	98.1	93.9

PETROLEUM AND COAL PRODUCTS  
DERIVES DU PETROLE ET DU CHARBON

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
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		1971=100.0	\$ 000,000			
1970	I	93.6	2665.4	8.72	99.3	94.3
	II	94.6	2723.4	8.82	101.4	93.3
	III	92.6	2781.4	9.20	103.6	89.4
	IV	96.7	2839.4	8.99	105.7	91.5
1971	I	92.7	2897.4	9.55	107.6	86.1
	II	98.9	2951.1	9.12	109.6	90.2
	III	102.5	3004.8	8.96	111.6	91.8
	IV	105.7	3058.5	8.84	113.6	93.0
1972	I	106.1	3112.4	8.97	115.7	91.7
	II	105.0	3166.4	9.22	117.7	89.2
	III	109.7	3220.4	8.98	119.7	91.6
	IV	112.3	3274.4	8.92	121.7	92.3
1973	I	118.3	3328.5	8.61	123.8	95.6
	II	121.9	3393.1	8.52	126.2	96.6
	III	128.6	3457.7	8.23	128.6	100.0
	IV	125.5	3522.3	8.59	131.0	95.8
1974	I	130.6	3587.1	8.40	133.4	97.9
	II	128.2	3662.3	8.74	136.2	94.1
	III	124.1	3737.5	9.21	139.0	89.3
	IV	126.7	3812.7	9.21	141.8	89.4
1975	I	121.7	3887.9	9.77	144.6	84.2
	II	130.4	3959.0	9.29	147.2	88.6
	III	120.3	4030.1	10.25	149.9	80.3
	IV	124.3	4101.2	10.09	152.5	81.5
1976	I	126.9	4172.4	10.05	155.1	81.8
	II	130.8	4215.7	9.86	156.7	83.5
	III	123.6	4259.0	10.54	158.3	78.1
	IV	126.8	4302.3	10.38	160.0	79.3
1977	I	135.7	4345.7	9.79	161.6	84.0
	II	133.4	4381.2	10.04	162.9	81.9
	III	130.4	4416.7	10.36	164.2	79.4
	IV	130.5	4452.2	10.43	165.5	78.8
1978	I	132.4	4488.0	10.37	166.9	79.3

## CHEMICAL AND CHEMICAL PRODUCTS

## PRODUITS CHIMIQUES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	46.7	2579.4	4.89	64.5	72.4
	II	48.2	2611.2	4.80	65.3	73.8
	III	49.5	2643.0	4.73	66.1	74.9
	IV	50.6	2674.8	4.68	66.9	75.7
1962	I	51.6	2706.7	4.64	67.7	76.2
	II	53.4	2723.6	4.52	68.1	78.4
	III	52.5	2740.5	4.62	68.5	76.6
	IV	51.8	2757.4	4.71	69.0	75.1
1963	I	53.5	2774.3	4.59	69.4	77.1
	II	55.1	2794.3	4.49	69.9	78.9
	III	56.6	2814.3	4.40	70.4	80.4
	IV	57.9	2834.3	4.33	70.9	81.7
1964	I	61.4	2854.5	4.12	71.4	86.0
	II	62.1	2887.6	4.12	72.2	86.0
	III	65.5	2920.7	3.95	73.0	89.7
	IV	67.4	2953.8	3.88	73.9	91.3
1965	I	66.0	2987.0	4.01	74.7	88.4
	II	68.9	3059.8	3.93	76.5	90.0
	III	71.6	3132.6	3.87	78.3	91.4
	IV	74.6	3205.4	3.80	80.2	93.1
1966	I	76.2	3278.4	3.81	82.0	92.9
	II	76.6	3347.1	3.87	83.7	91.5
	III	77.1	3415.8	3.92	85.4	90.3
	IV	77.4	3484.5	3.99	87.1	88.8
1967	I	78.0	3553.5	4.03	88.9	87.8
	II	78.5	3617.8	4.08	90.5	86.8
	III	79.7	3682.1	4.09	92.1	86.6
	IV	80.5	3746.4	4.12	93.7	85.9
1968	I	82.2	3810.7	4.10	95.3	86.3
	II	83.5	3882.1	4.12	97.1	86.0
	III	86.1	3953.5	4.07	98.9	87.1
	IV	89.0	4024.9	4.00	100.6	88.4
1969	I	91.9	4096.6	3.95	102.4	89.7
	II	93.8	4143.0	3.91	103.6	90.5
	III	95.8	4189.4	3.87	104.8	91.4
	IV	93.9	4235.8	3.99	105.9	88.7



## CHEMICAL AND CHEMICAL PRODUCTS

## PRODUITS CHIMIQUES

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		1971=100.0	\$ 000,000			
1970	I	96.2	4282.5	3.94	107.1	89.8
	II	95.1	4332.3	4.03	108.3	87.8
	III	92.5	4382.1	4.19	109.6	84.4
	IV	95.5	4431.9	4.11	110.8	86.2
1971	I	97.3	4482.0	4.07	111.8	87.0
	II	99.2	4521.2	4.03	112.8	87.9
	III	101.3	4560.4	3.98	113.8	89.0
	IV	102.1	4599.6	3.98	114.8	89.0
1972	I	102.6	4639.0	3.98	115.3	89.0
	II	104.8	4679.4	3.93	116.3	90.1
	III	108.5	4719.8	3.83	117.3	92.5
	IV	111.0	4760.2	3.77	118.3	93.8
1973	I	114.0	4800.7	3.72	119.9	95.1
	II	119.9	4850.5	3.58	121.2	98.9
	III	121.5	4900.3	3.57	122.4	99.2
	IV	123.4	4950.1	3.55	123.7	99.8
1974	I	125.0	5000.0	3.54	125.0	100.0
	II	124.7	5087.8	3.61	127.2	98.0
	III	126.4	5175.6	3.62	129.4	97.7
	IV	124.0	5263.4	3.76	131.6	94.2
1975	I	125.8	5351.5	3.77	133.8	94.0
	II	124.1	5492.1	3.92	137.3	90.4
	III	124.8	5632.7	3.99	140.8	88.6
	IV	126.9	5773.3	4.03	144.3	87.9
1976	I	130.1	5914.0	4.02	147.6	88.1
	II	132.8	6107.1	4.06	152.4	87.1
	III	133.3	6300.2	4.18	157.2	84.8
	IV	136.4	6493.3	4.21	162.1	84.2
1977	I	142.1	6686.5	4.16	166.9	85.2
	II	149.0	6878.1	4.08	171.7	86.8
	III	150.7	7069.7	4.15	176.4	85.4
	IV	148.9	7261.3	4.31	181.2	82.2
1978	I	152.7	7453.0	4.31	186.0	82.1

## MISCELLANEOUS MANUFACTURING

## INDUSTRIES DIVERSES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	43.1	290.4	1.14	63.4	67.9
	II	44.5	293.1	1.11	64.0	69.5
	III	45.4	295.8	1.10	64.6	70.3
	IV	47.0	298.5	1.07	65.2	72.1
1962	I	47.7	301.2	1.07	65.8	72.5
	II	48.6	305.8	1.07	66.8	72.8
	III	50.0	310.4	1.05	67.8	73.7
	IV	50.7	315.0	1.05	68.8	73.7
1963	I	50.7	319.8	1.07	69.9	72.6
	II	51.5	324.3	1.07	70.8	72.7
	III	52.3	328.8	1.06	71.8	72.8
	IV	53.8	333.3	1.05	72.8	73.9
1964	I	55.5	338.1	1.03	73.8	75.2
	II	57.4	343.4	1.01	75.0	76.5
	III	58.6	348.7	1.01	76.2	76.9
	IV	58.9	354.0	1.02	77.3	76.2
1965	I	60.1	359.5	1.01	78.5	76.5
	II	61.5	365.9	1.01	79.9	76.9
	III	62.9	372.3	1.00	81.3	77.3
	IV	62.6	378.7	1.02	82.7	75.7
1966	I	66.3	385.3	0.98	84.2	78.8
	II	68.1	394.5	0.98	86.2	79.0
	III	70.6	403.7	0.97	88.2	80.1
	IV	71.9	412.9	0.97	90.2	79.7
1967	I	71.9	422.2	0.99	92.2	78.0
	II	72.5	430.1	1.00	93.9	77.2
	III	74.0	438.0	1.00	95.7	77.3
	IV	76.3	445.9	0.99	97.4	78.3
1968	I	79.9	453.9	0.96	99.1	80.6
	II	83.1	461.3	0.94	100.8	82.5
	III	84.1	468.7	0.94	102.4	82.1
	IV	86.0	476.1	0.94	104.0	82.7
1969	I	87.6	483.7	0.93	105.7	82.9
	II	89.8	491.4	0.93	107.3	83.7
	III	91.7	499.1	0.92	109.0	84.1
	IV	94.4	506.8	0.91	110.7	85.3



## MISCELLANEOUS MANUFACTURING

## INDUSTRIES DIVERSES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	92.1	514.6	0.95	112.4	81.9
	II	90.3	521.2	0.98	113.8	79.3
	III	91.9	527.8	0.97	115.3	79.7
	IV	93.0	534.4	0.97	116.7	79.7
1971	I	94.0	541.3	0.97	118.2	79.5
	II	96.9	546.5	0.95	119.4	81.2
	III	102.1	551.7	0.91	120.5	84.7
	IV	106.2	556.9	0.89	121.6	87.3
1972	I	106.4	562.2	0.89	122.8	86.7
	II	104.5	564.2	0.91	123.2	84.8
	III	103.0	566.2	0.93	123.7	83.3
	IV	105.2	568.2	0.91	124.1	84.8
1973	I	105.3	570.3	0.92	124.6	84.5
	II	108.9	575.7	0.89	125.7	86.6
	III	114.7	581.1	0.86	126.9	90.4
	IV	121.0	586.5	0.82	128.1	94.5
1974	I	122.9	591.9	0.81	129.2	95.1
	II	130.5	597.7	0.77	130.5	100.0
	III	126.6	603.5	0.81	131.8	96.1
	IV	119.4	609.3	0.86	133.0	89.8
1975	I	119.6	615.3	0.87	134.4	89.0
	II	114.9	616.1	0.91	134.6	85.4
	III	115.8	616.9	0.90	134.7	86.0
	IV	117.8	617.7	0.89	134.9	87.3
1976	I	118.3	618.5	0.88	135.1	87.6
	II	117.2	619.9	0.90	135.4	86.6
	III	116.7	621.3	0.90	135.7	86.0
	IV	119.0	622.7	0.89	136.0	87.5
1977	I	116.9	624.3	0.90	136.3	85.7
	II	114.2	624.4	0.93	136.4	83.7
	III	114.1	624.5	0.93	136.4	83.7
	IV	110.1	624.6	0.96	136.4	80.7
1978	I	107.0	624.7	0.99	136.4	78.4

CAPACITY UTILIZATION RATES  
TAUX D'UTILISATION DE LA CAPACITE

		DURABLE GOODS --- BIENS DURABLES	NON-DURABLE GOODS --- BIENS NON DURABLES	MANUFACTURING INDUSTRIES --- INDUSTRIES MANUFACTURIERES
1961	I	65.4	83.7	74.6
	II	67.5	84.2	75.9
	III	68.7	85.9	77.4
	IV	70.5	86.5	78.6
1962	I	71.6	86.9	79.3
	II	74.4	87.9	81.2
	III	75.7	88.0	81.9
	IV	76.5	87.0	81.8
1963	I	76.9	87.5	82.2
	II	78.1	88.6	83.4
	III	78.1	88.8	83.5
	IV	81.9	89.5	85.7
1964	I	84.3	91.2	87.8
	II	84.1	91.4	87.8
	III	84.6	90.9	87.8
	IV	86.0	91.9	89.0
1965	I	88.8	90.9	89.9
	II	90.3	90.3	90.3
	III	89.8	91.4	90.6
	IV	93.4	92.3	92.8
1966	I	93.7	92.8	93.2
	II	91.5	92.3	91.9
	III	89.2	91.1	90.1
	IV	89.7	90.7	90.2
1967	I	87.7	89.8	88.8
	II	86.3	89.3	87.8
	III	86.0	89.8	87.9
	IV	85.4	88.7	87.1
1968	I	83.0	89.1	86.1
	II	86.8	89.2	88.0
	III	88.6	88.0	88.3
	IV	90.2	90.1	90.1
1969	I	90.8	91.1	90.9
	II	90.7	90.9	90.8
	III	89.0	91.5	90.3
	IV	87.4	90.3	88.9

CAPACITY UTILIZATION RATES  
TAUX D'UTILISATION DE LA CAPACITE

		DURABLE GOODS --- BIENS DURABLES	NON-DURABLE GOODS --- BIENS NON DURABLES	MANUFACTURING INDUSTRIES --- INDUSTRIES MANUFACTURIERES
1970	I	86.4	89.8	88.1
	II	82.7	88.0	85.4
	III	81.1	86.7	83.9
	IV	77.4	87.8	82.6
1971	I	81.4	87.1	84.3
	II	82.7	87.4	85.1
	III	83.9	89.2	86.6
	IV	84.4	89.3	86.9
1972	I	84.8	89.5	87.2
	II	85.3	90.7	88.0
	III	85.4	90.4	87.9
	IV	88.1	92.1	90.1
1973	I	91.3	92.7	92.0
	II	90.5	93.9	92.2
	III	90.6	92.1	91.3
	IV	91.6	93.3	92.4
1974	I	92.4	94.1	93.3
	II	90.7	93.1	91.9
	III	89.4	91.1	90.3
	IV	87.4	88.5	87.9
1975	I	81.1	86.5	83.8
	II	80.8	85.3	83.1
	III	80.5	83.7	82.2
	IV	81.7	83.4	82.5
1976	I	82.6	85.7	84.1
	II	83.3	87.1	85.2
	III	82.1	85.7	83.9
	IV	80.5	85.1	82.8
1977	I	81.9	86.0	84.0
	II	82.3	86.0	84.1
	III	81.9	84.9	83.4
	IV	81.8	84.7	83.3
1978	I	79.9	85.5	82.7



GRAPHS



GRAPHIQUES

UTILIZATION RATES / TAUX D'UTILISATION  
FOOD AND BEVERAGES / ALIMENTS ET BOISSONS



# UTILIZATION RATES / TAUX D'UTILISATION TOBACCO PRODUCTS / TABACS

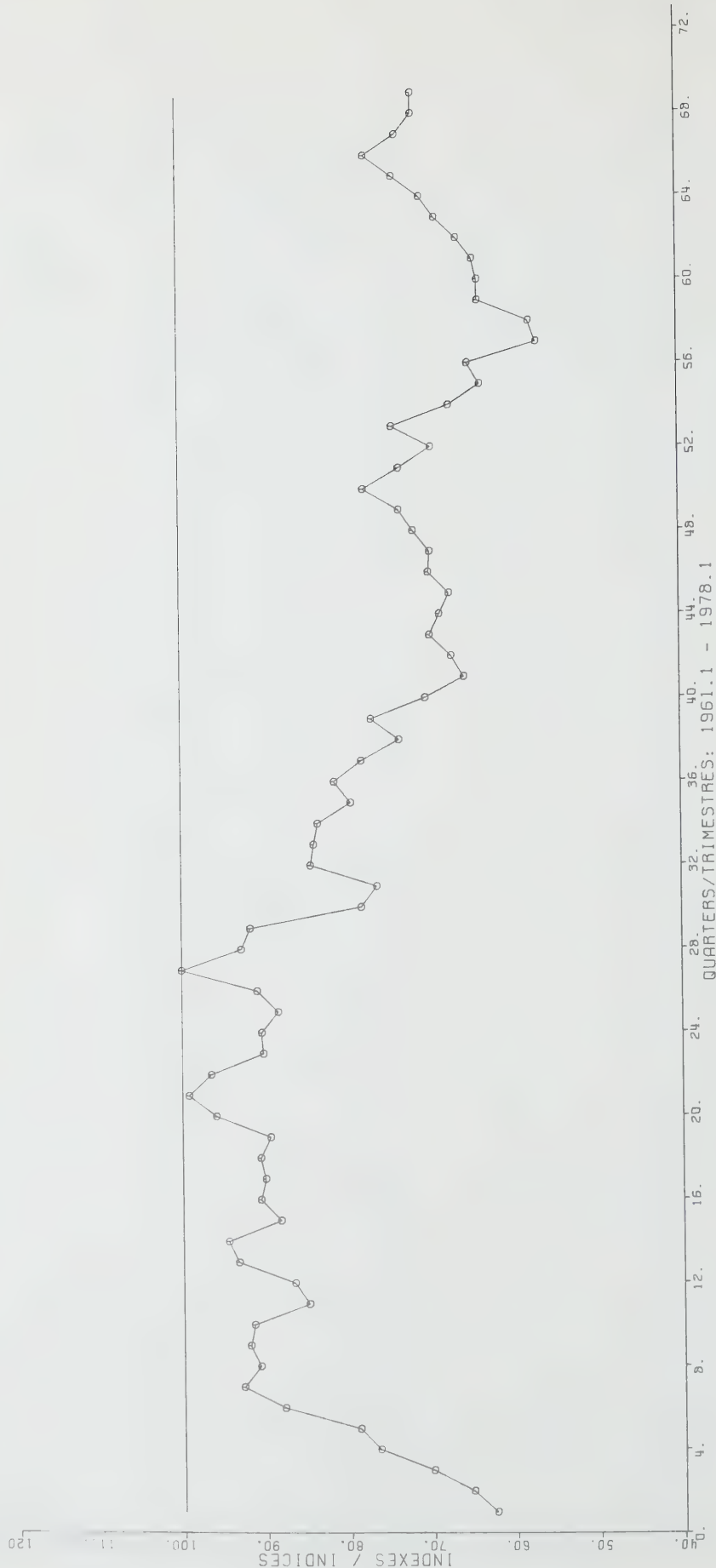
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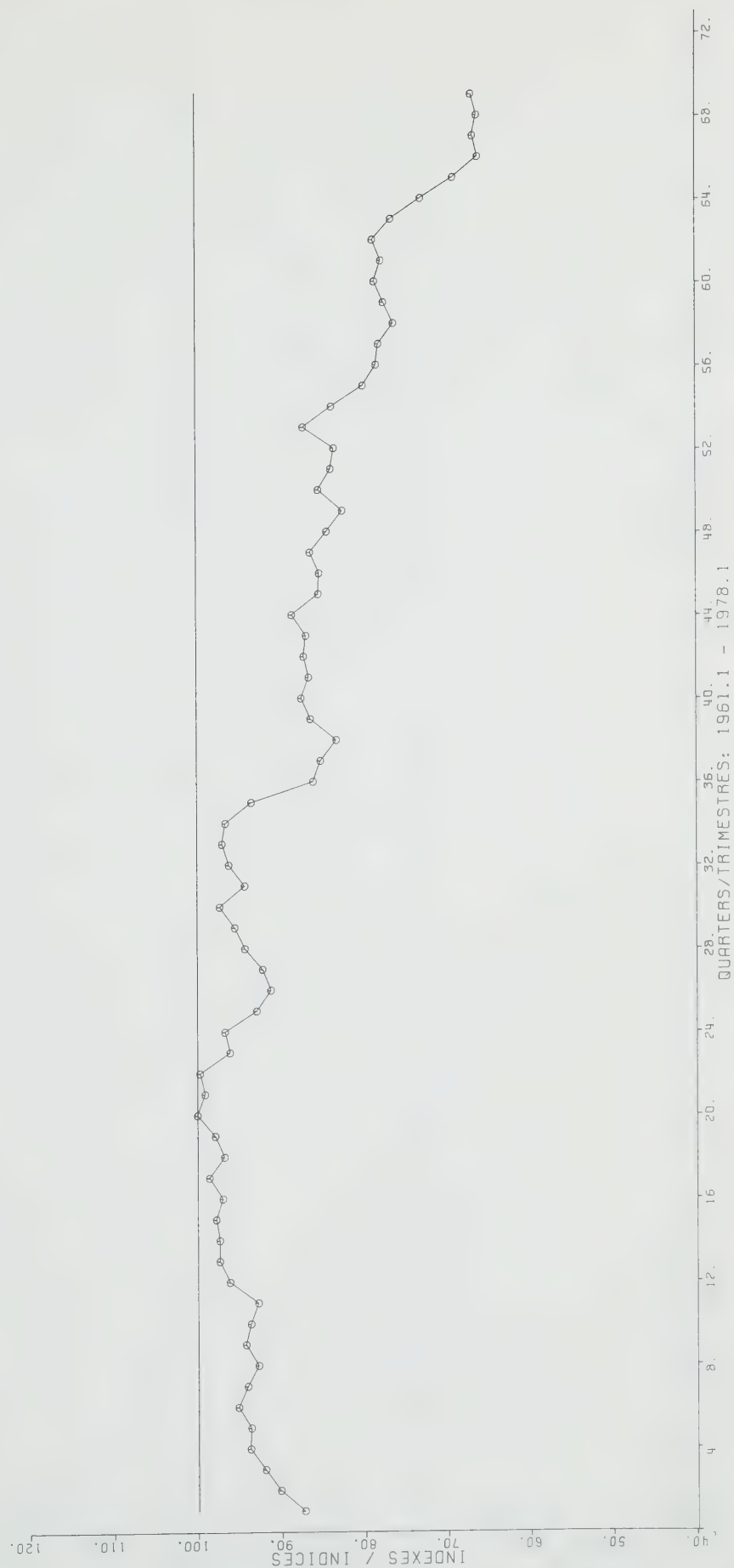
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RUBBER AND PLASTICS PRODUCTS /  
CAOUTCHOUC ET PRODUITS EN MATIERE PLASTIQUE



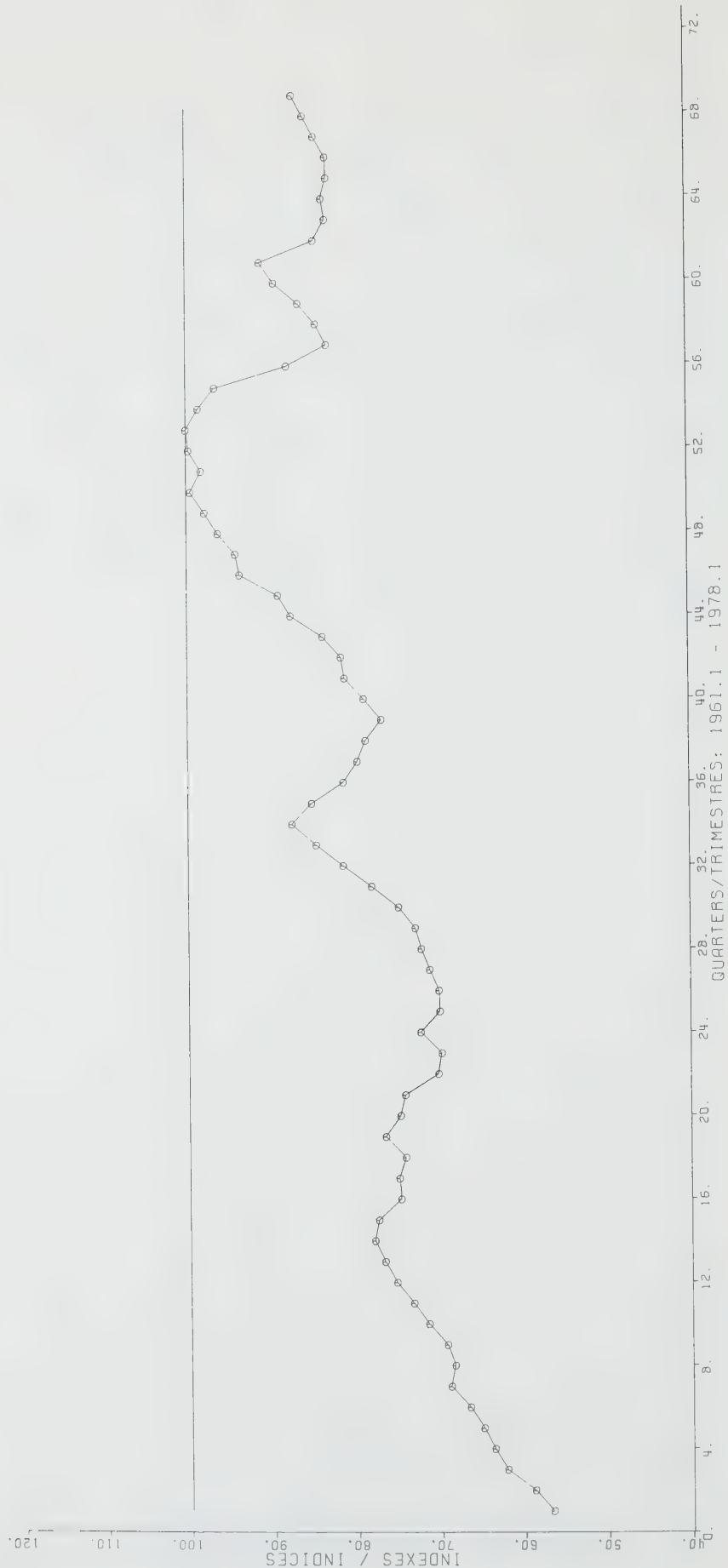
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LEATHER / CUIR



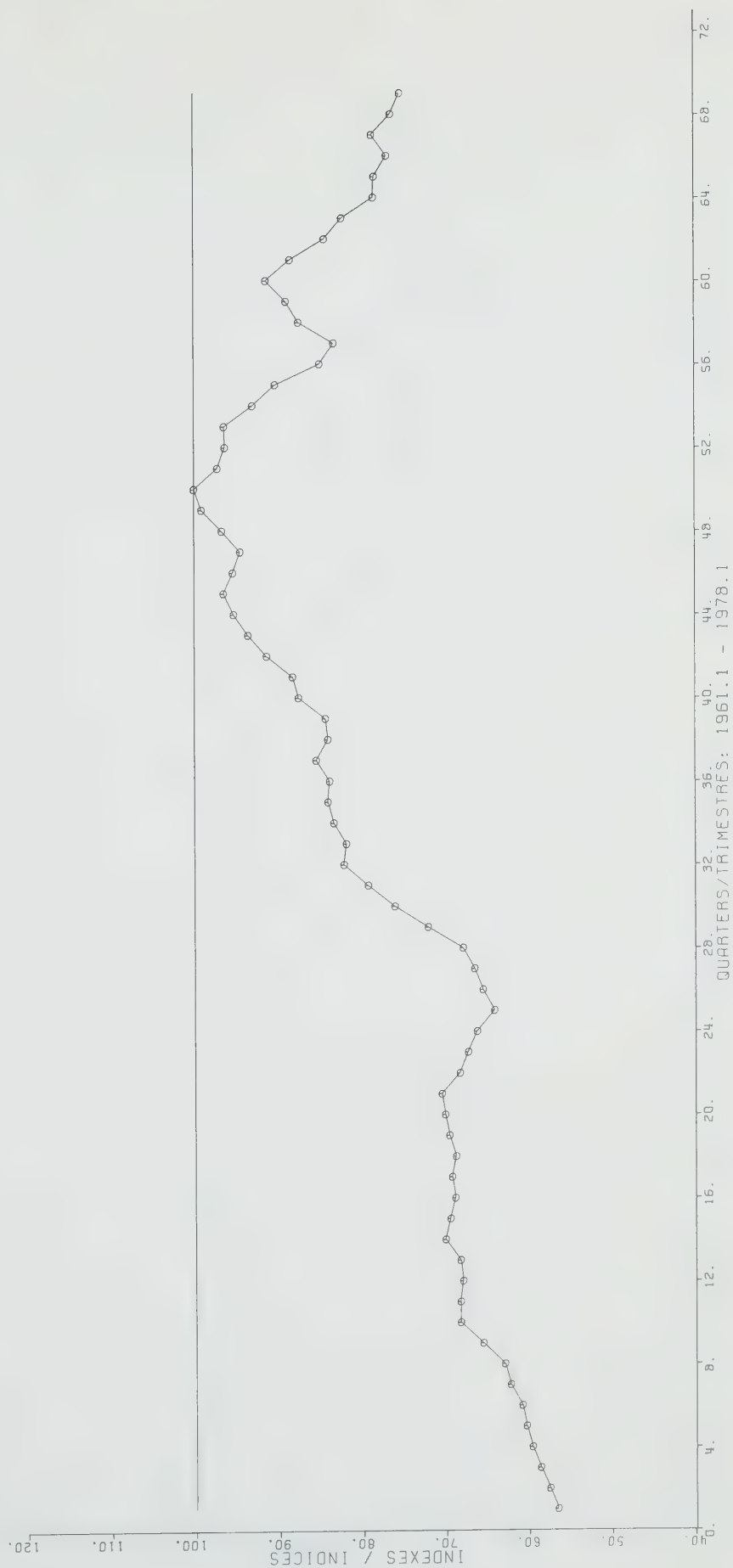
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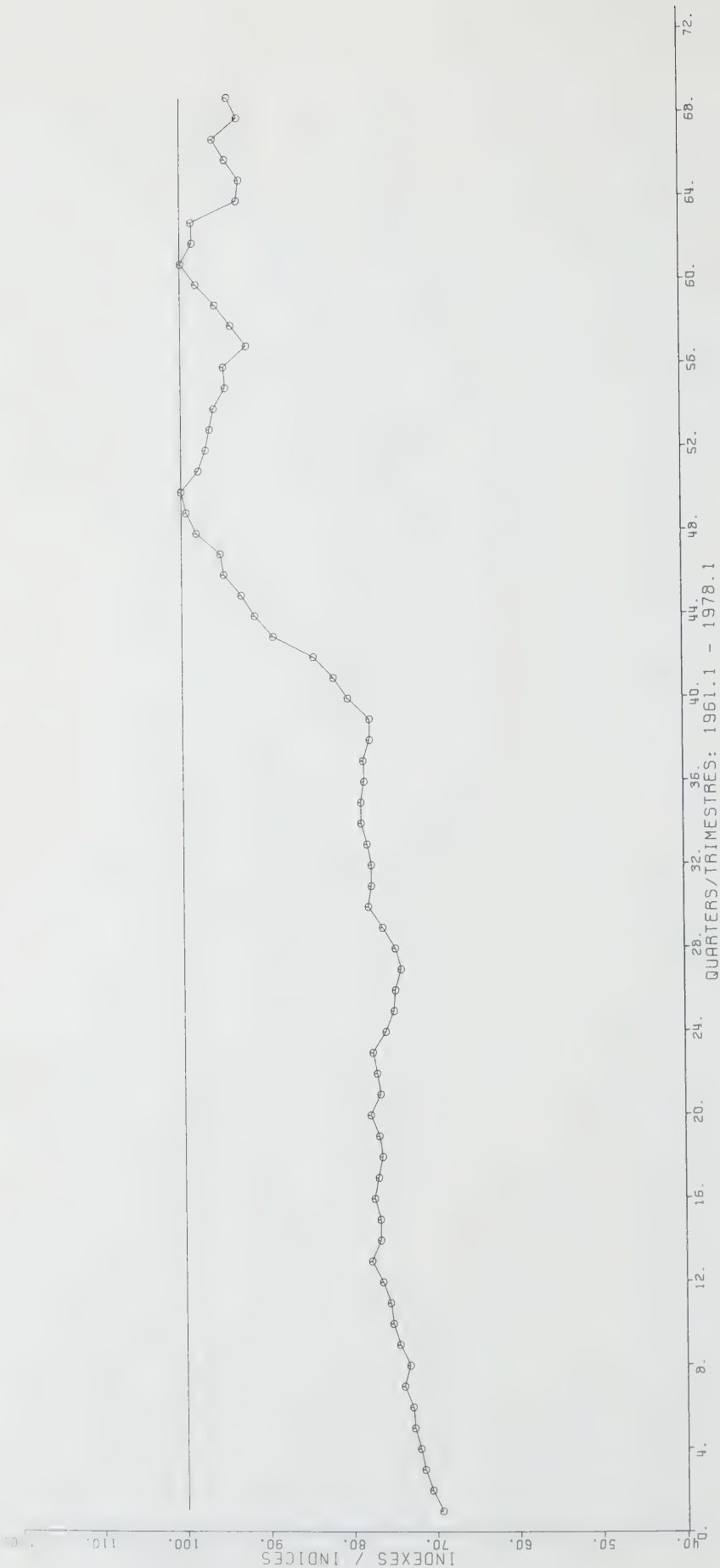
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# UTILIZATION RATES / TAUX D'UTILISATION CLOTHING / VETEMENTS

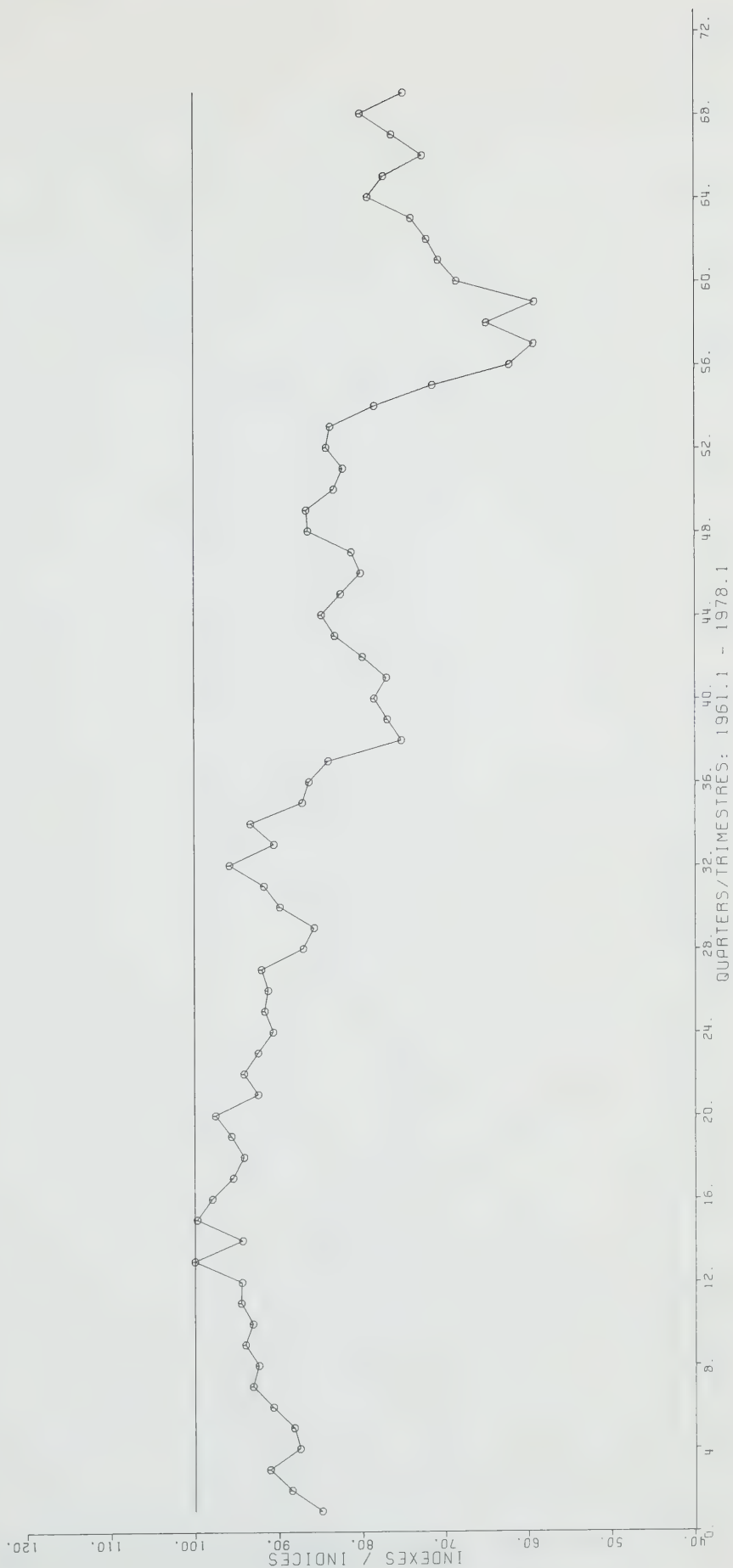
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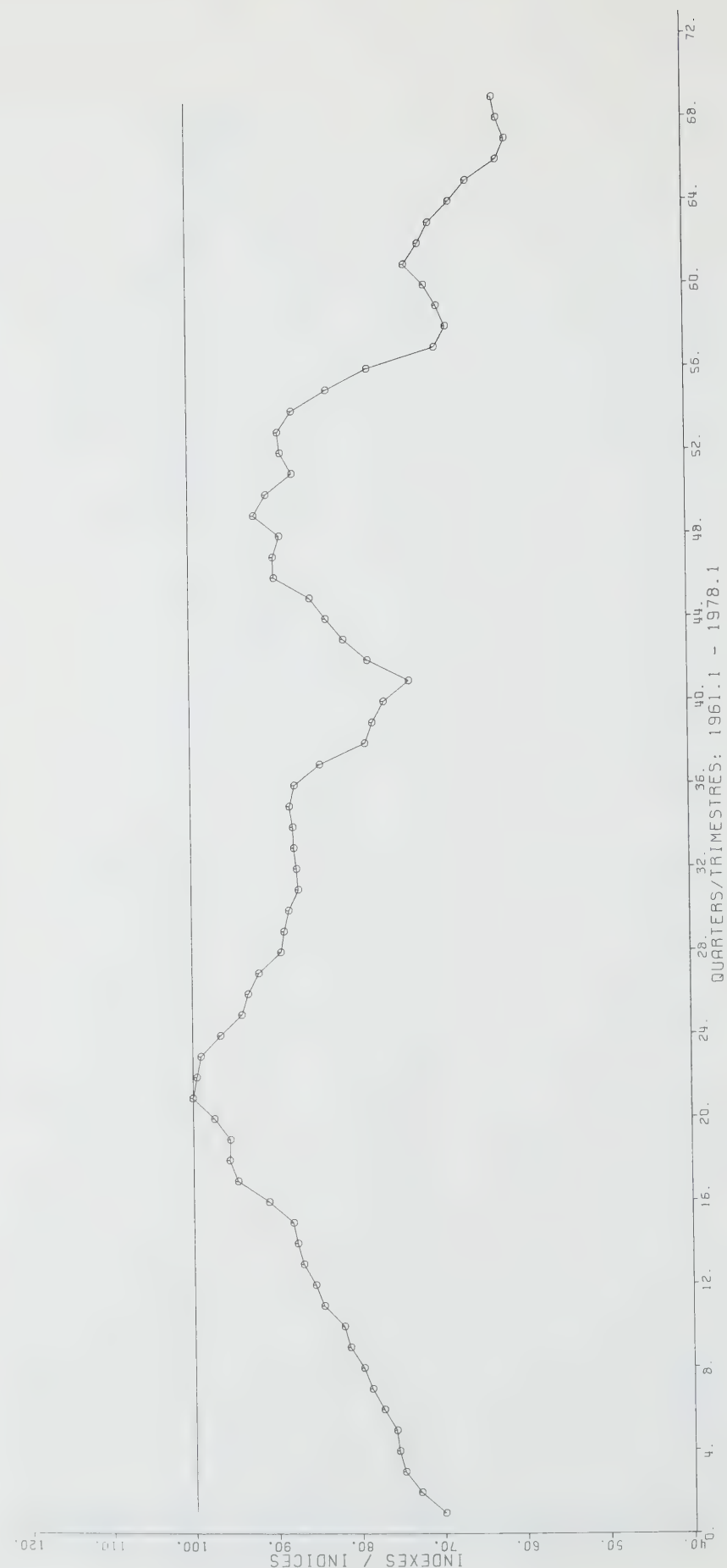
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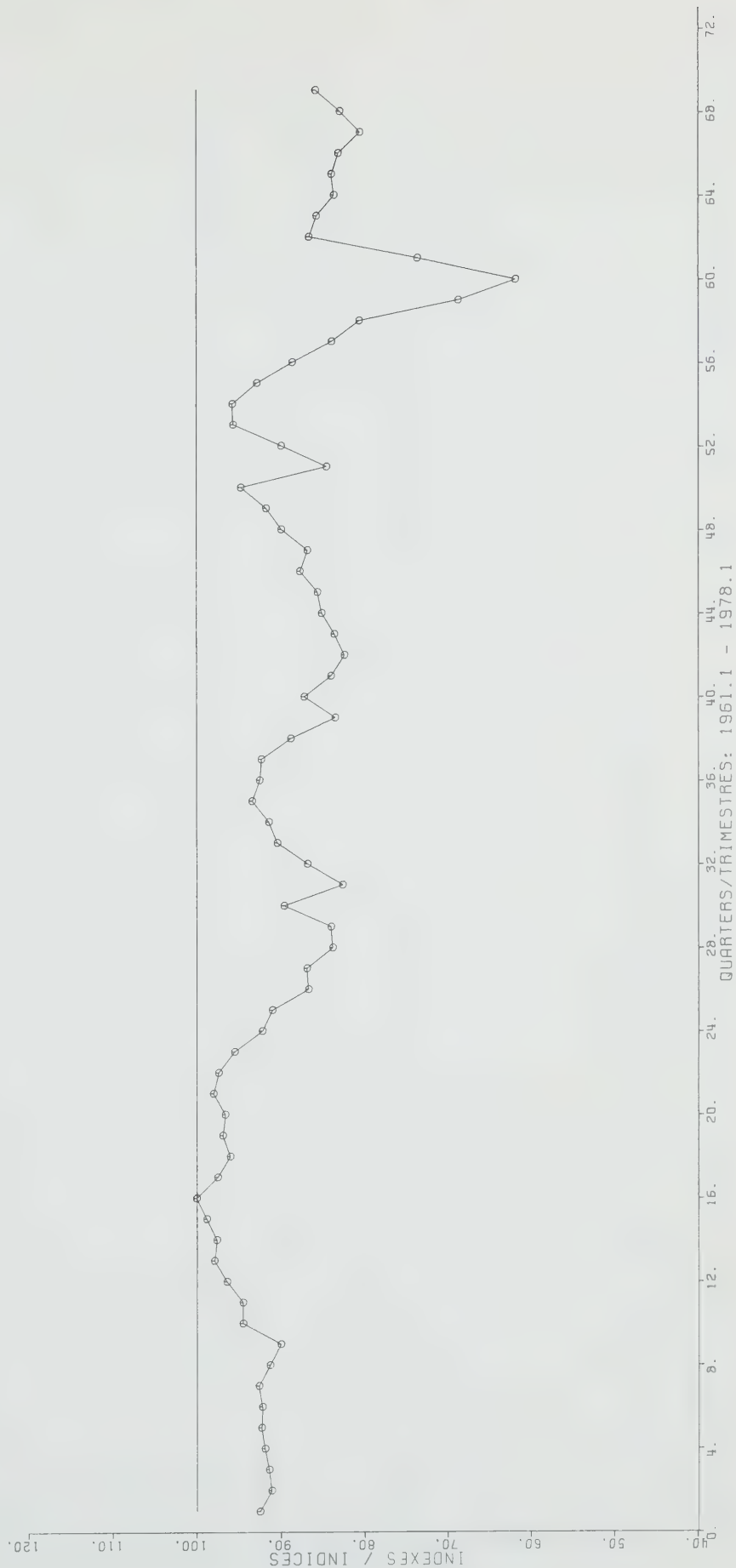




# UTILIZATION RATES / TAUX D'UTILISATION

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PAPER AND ALLIED INDUSTRIES / PAPIERS ET INDUSTRIES CONNEXES

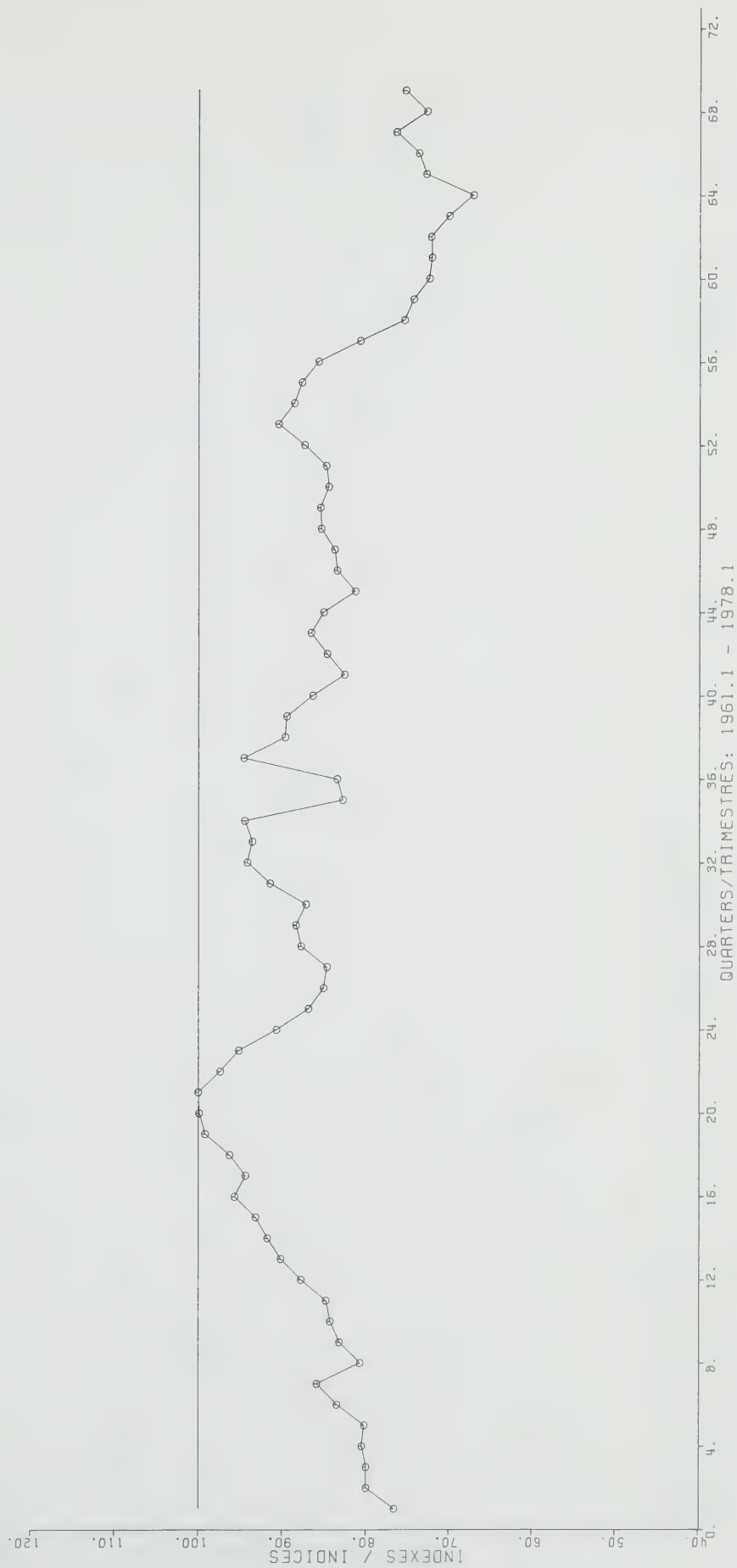


PUBLICATION ET INDUSTRIES /  
IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES



# UTILIZATION RATES / TAUX D'UTILISATION PRIMARY METALS / METAUX PRIMAIRES

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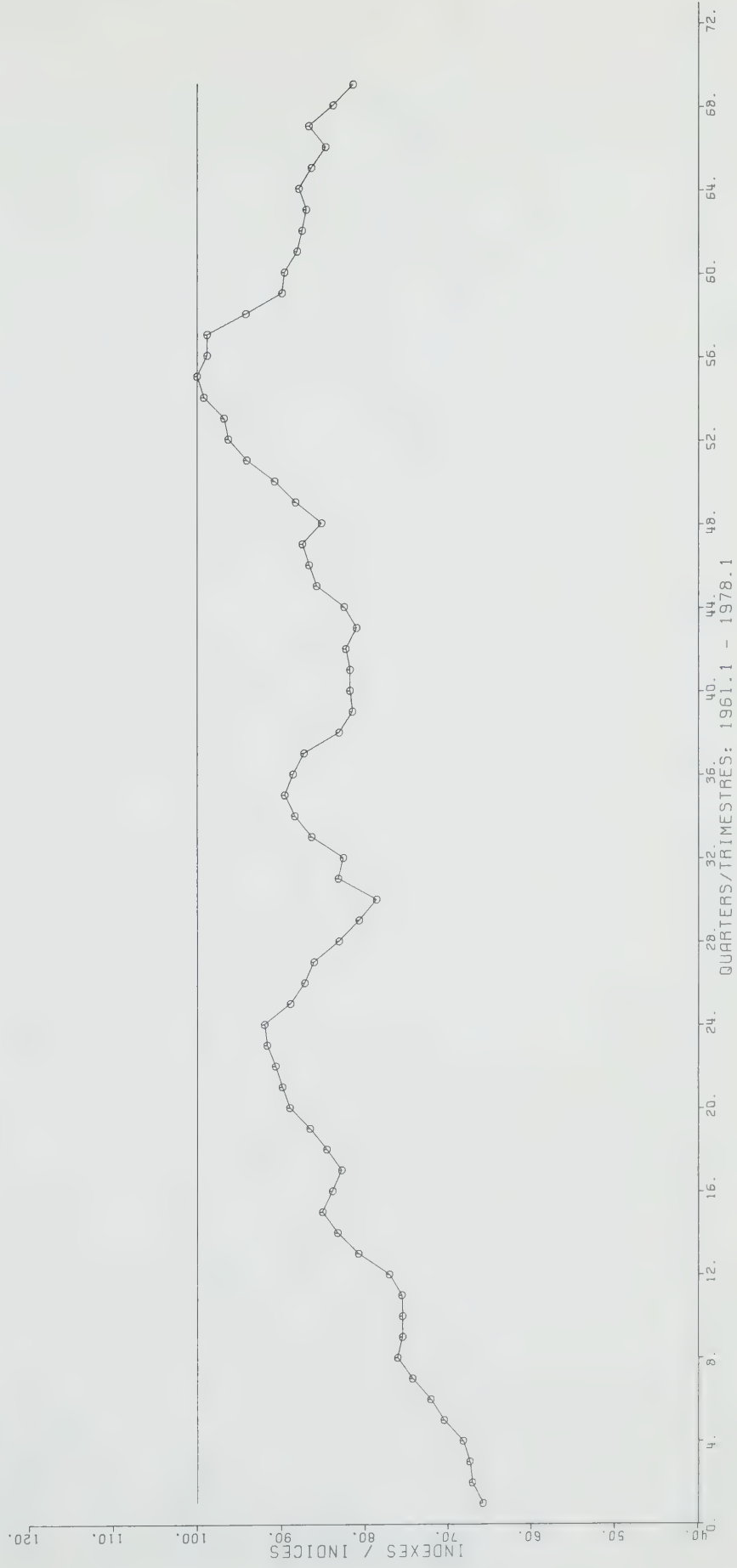
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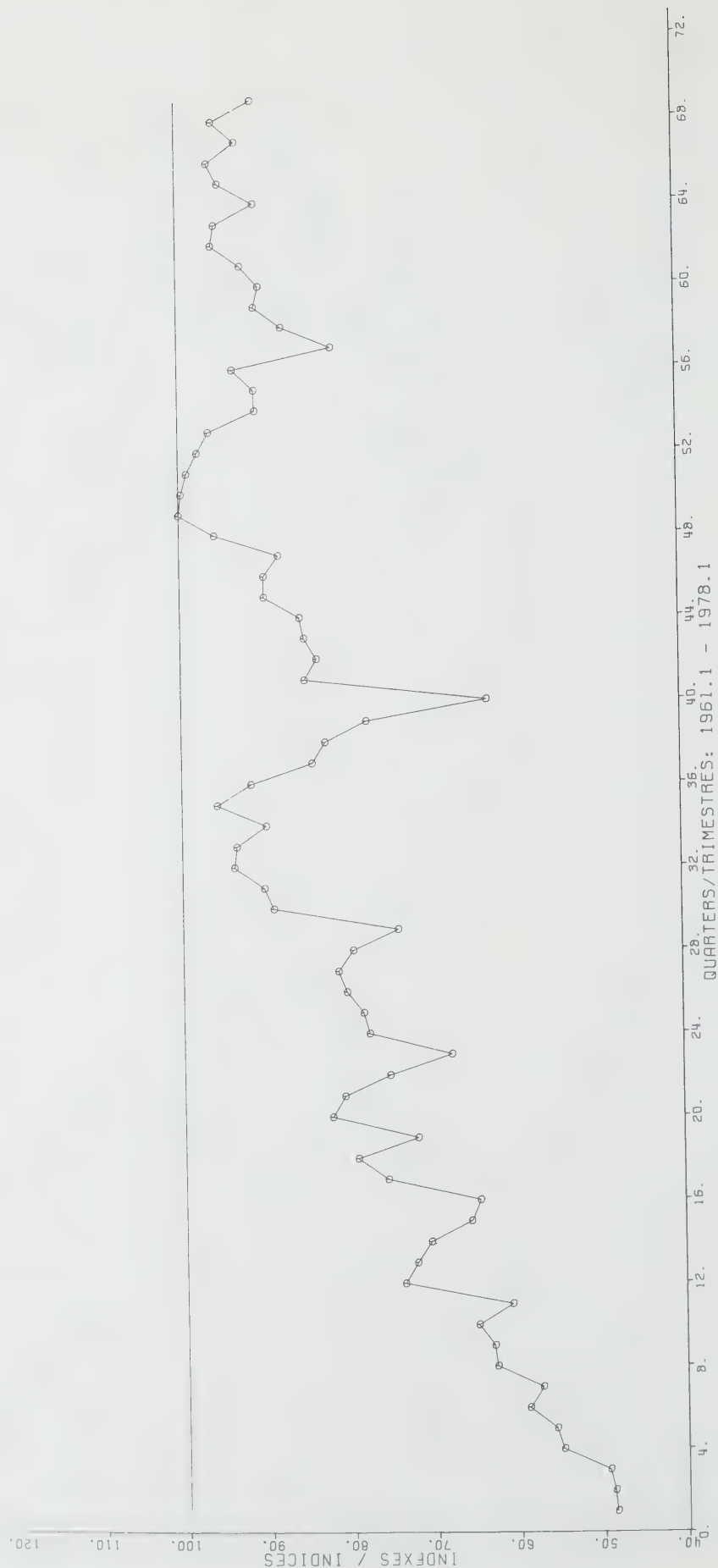
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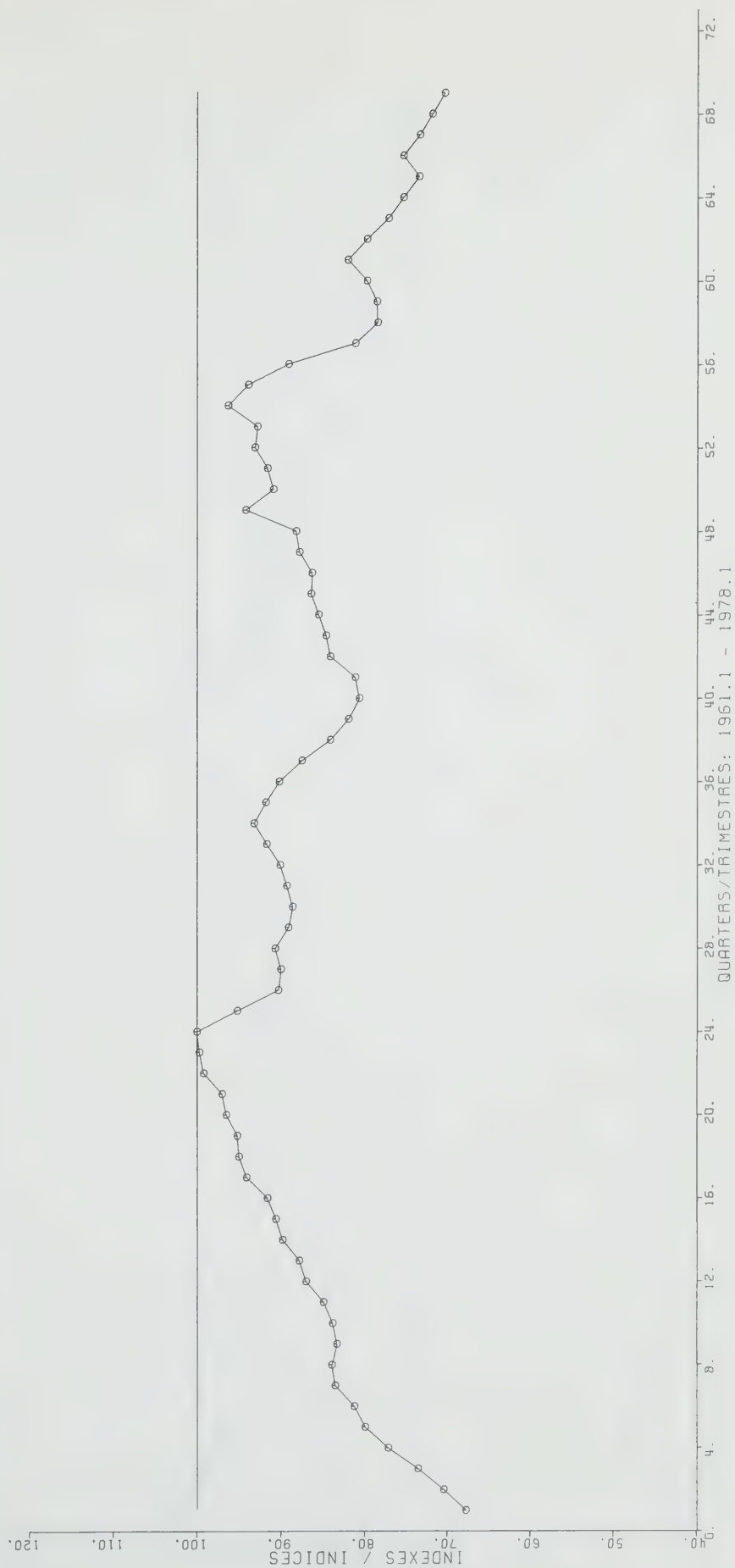
## MACHINERY / MACHINES

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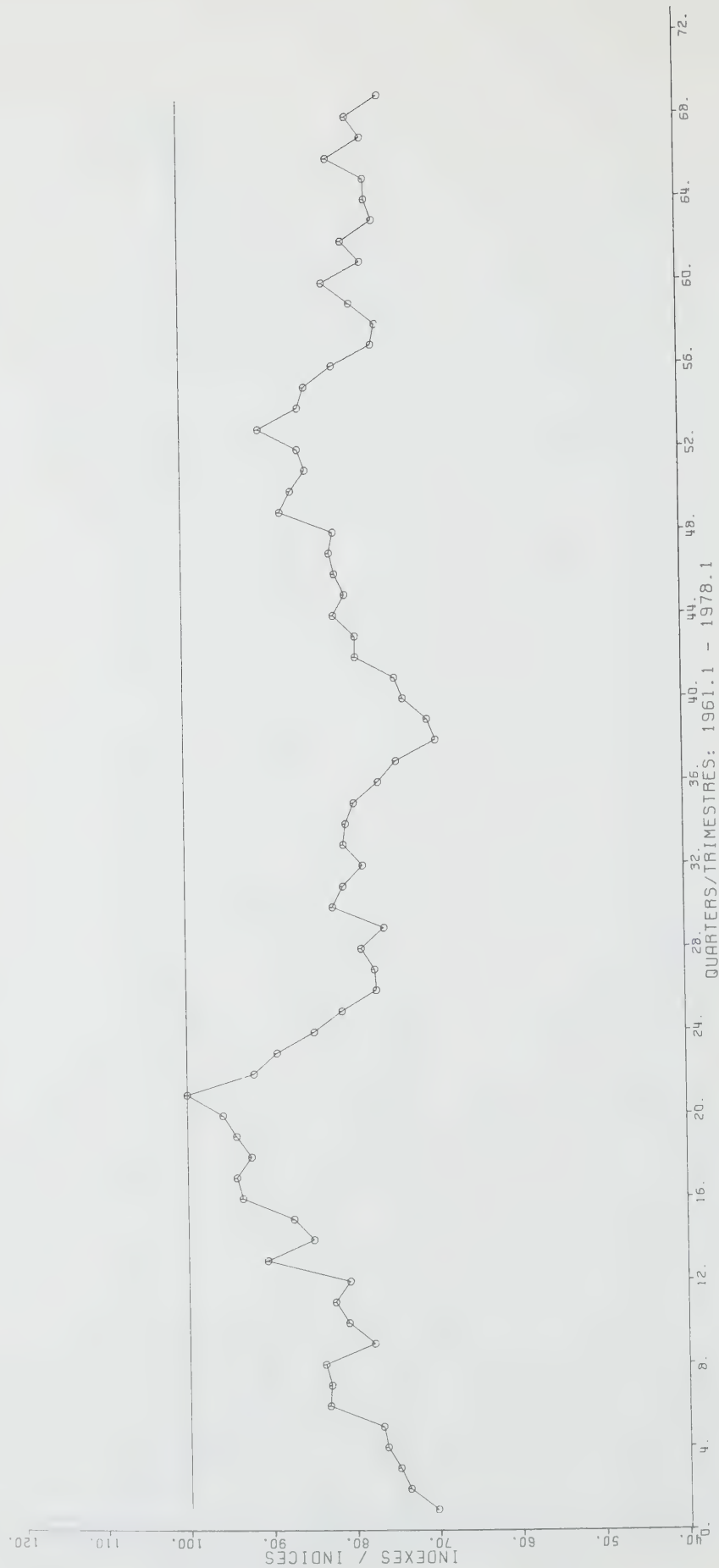
UTILIZATION RATES / TAUX D'UTILISATION  
TRANSPORTATION EQUIPMENT / MATERIEL DE TRANSPORT







NON-METALLIC MINERAL PRODUCTS /  
PRODUITS DES MINERAUX NON METALLIQUES



# UTILIZATION RATES / TAUX D'UTILISATION

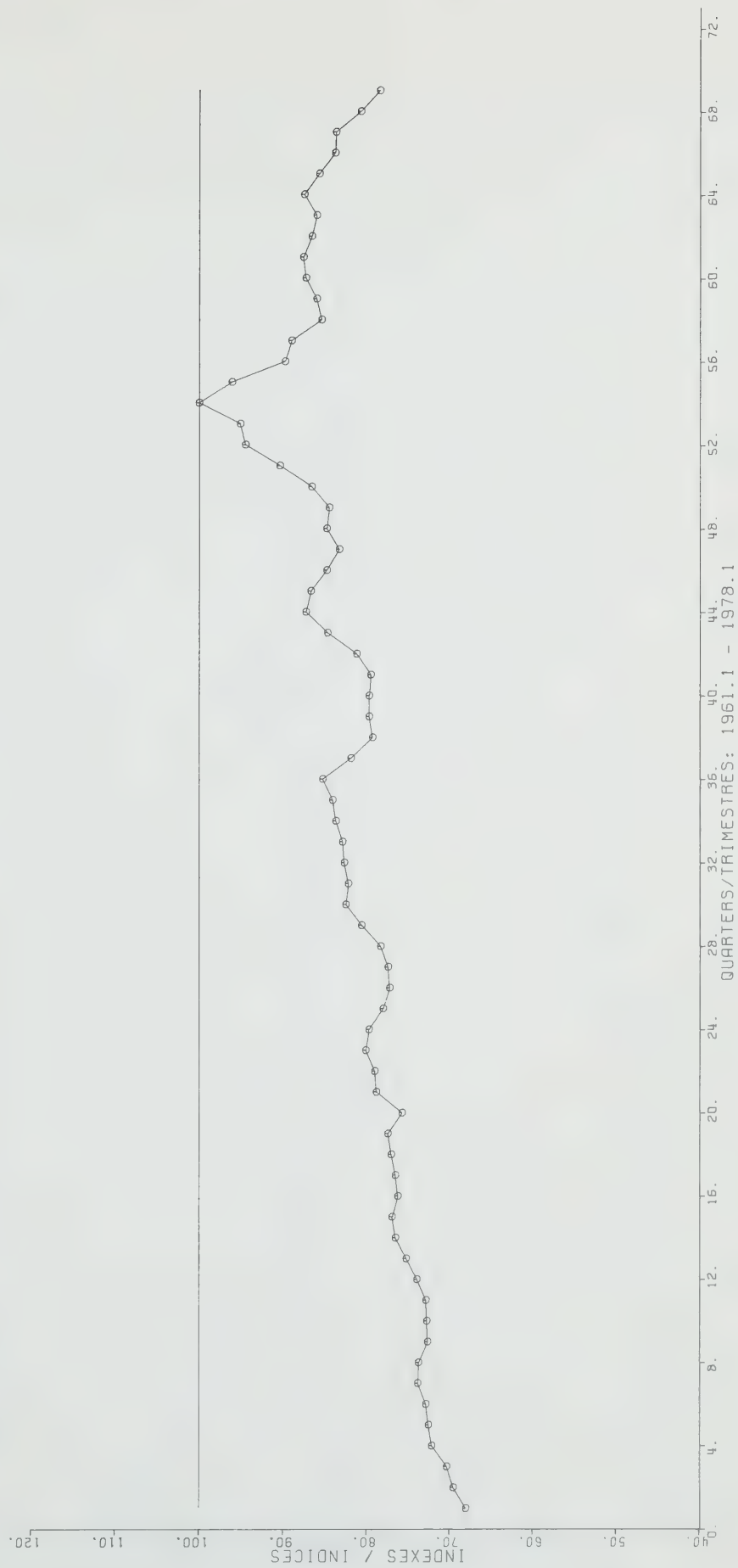
## PETROLEUM AND COAL PRODUCTS / DERIVES DU PETROLE ET DU CHARBON

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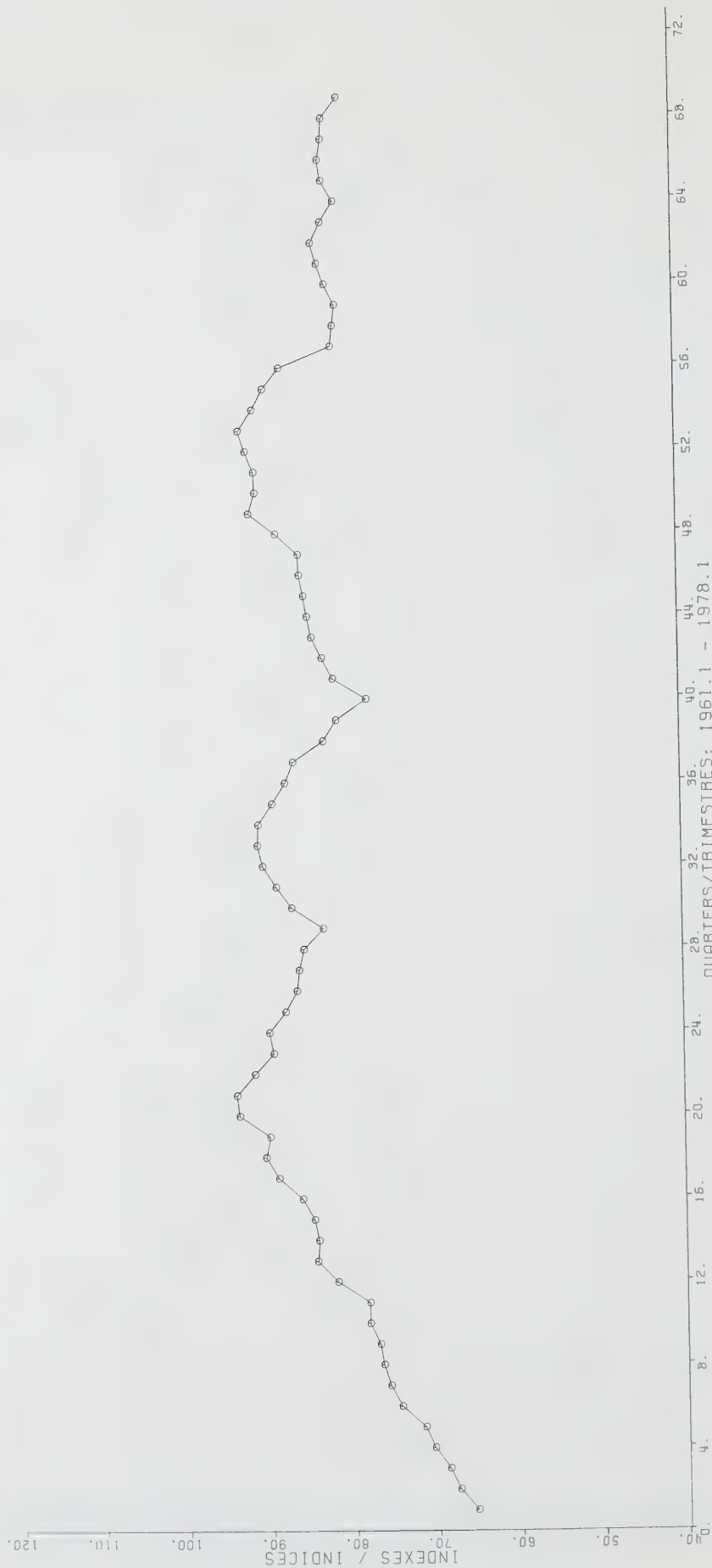


# UTILIZATION RATES / TAUX D'UTILISATION CHEMICAL AND CHEMICAL PRODUCTS / PRODUITS CHIMIQUES





DURABLE MANUFACTURING INDUSTRIES /  
INDUSTRIËLE PRODUCTIE INDEX



# UTILIZATION RATES / TAUX D'UTILISATION

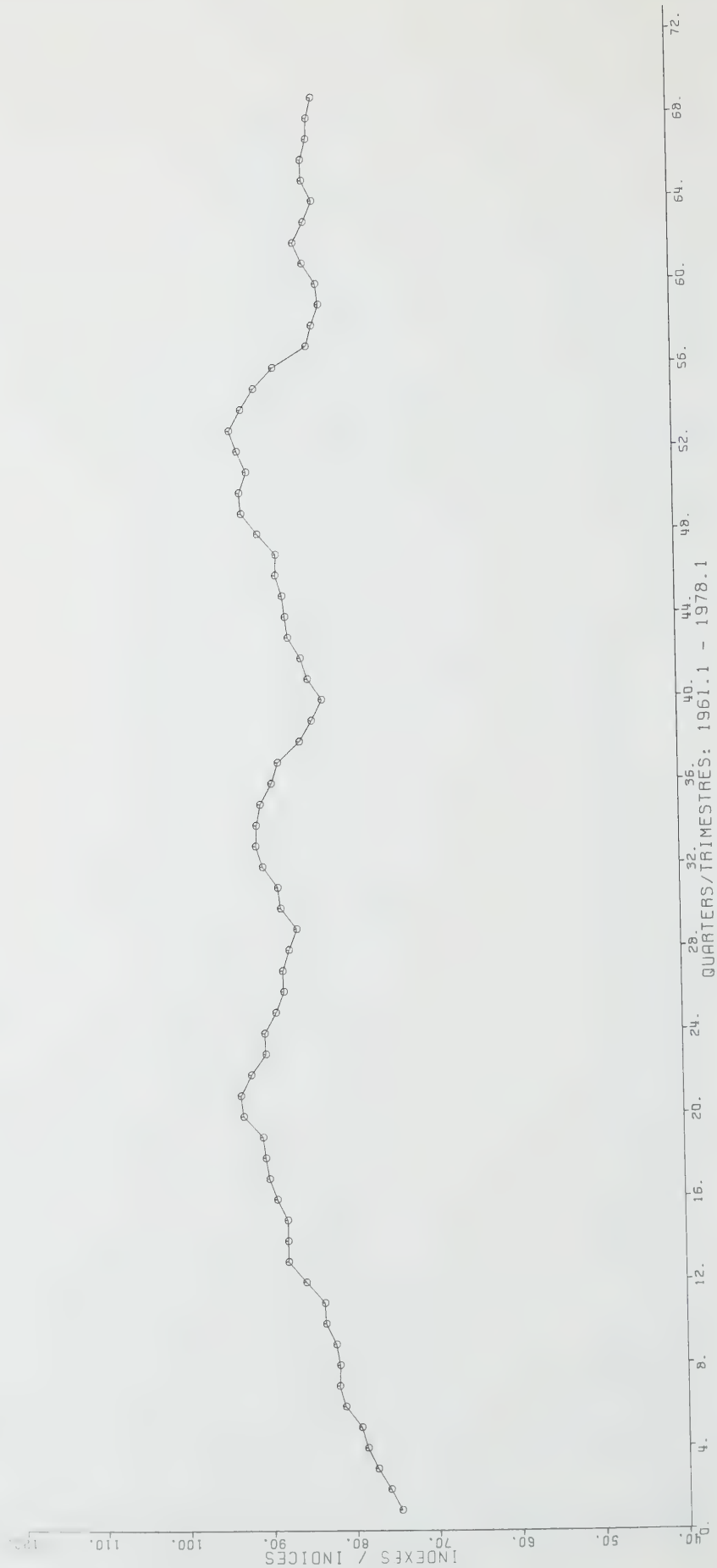
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NON-DURABLE MANUFACTURING INDUSTRIES /  
INDUSTRIES MANUFACTURIERES DE BIENS NON DURABLES



# UTILIZATION RATES / TAUX D'UTILISATION

## TOTAL MANUFACTURING / ENSEMBLE DU SECTEUR MANUFACTURIER











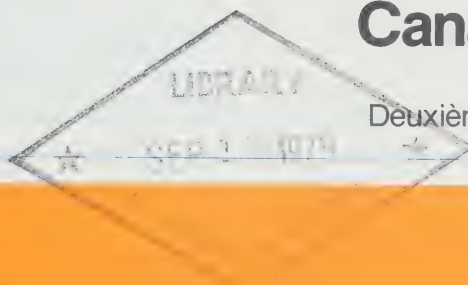


# Capacity utilization rates in Canadian manufacturing

# Taux d'utilisation de la capacité dans les industries manufacturières au Canada

Second Quarter 1978

Deuxième Trimestre 1978





STATISTICS CANADA — STATISTIQUE CANADA  
Construction Division — Division de la construction

## CAPACITY UTILIZATION RATES IN CANADIAN MANUFACTURING

SECOND QUARTER 1978

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## TAUX D'UTILISATION DE LA CAPACITÉ DANS LES INDUSTRIES MANUFACTURIÈRES AU CANADA

DEUXIÈME TRIMESTRE 1978

*Published by Authority of*  
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#### NOTE TO THE USER

The present volume is a continuation of a working paper distributed by the National Wealth and Capital Stocks Section of Construction Division. The series are an analytical extension of the capital stocks series (presented in Catalogue 13-211) and cover Canadian manufacturing by major group according to the 1970 Standard Industrial Classification, as well as aggregates for durable, non-durable and total manufacturing.

For further information, please contact Ms. R. Hoyt (613-995-8152), Construction Division, Statistics Canada, Ottawa, K1A 0T6.

#### AVIS À L'UTILISATEUR

La présente édition fait suite à un document de travail distribué par la Section de la richesse nationale et des stocks de capital de la Division de la construction. Les séries présentées sont un prolongement analytique des séries sur les stocks de capital (présentées dans le n<sup>o</sup> 13-211 au catalogue) et couvrent le secteur manufacturier canadien par groupes majeurs de la classification typée des industries de 1970, de même que les agrégats pour les ensembles de biens durables, non durables et l'ensemble du secteur de la fabrication.

Pour tout autre renseignement, veuillez vous adresser à Md. R. Hoyt (613-995-8152), Division de la construction, Statistique Canada, Ottawa, K1A 0T6.

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## INTRODUCTION

From the point of view of utilization of resources available for the production of goods, there is a significant similarity between the labour force and the stock of capital in place. Any degree of under-utilization in either type of resource indicates the gap between potential and actual use of these resources. However, when the socio-political implications of unemployed resources are considered, then the difference between capital stocks and labour becomes substantial.

It is common knowledge that the stock of capital in place typically is not used with the same degree of intensity over the year. Recently, increasing attention has been focused on the measurement of productive potential and the extent to which it is realized. This capacity utilization measurement is an interesting way of examining the relationship between the total resources available and the level of potential output. Within this context, utilization measures could establish significant yardsticks indicative of trends and cycles in capacity utilization.

Economists, particularly in the United States, in their efforts to measure capacity have developed a number of alternative methods varying from direct annual surveys to econometric models.

At present in Canada, the Department of Industry, Trade and Commerce produces an index of capacity utilization for the goods-producing industries by using the Wharton School trend-through-peak estimation procedures<sup>(1)</sup>. This index is derived from seasonally adjusted quarterly indexes of industrial production, which are charted and the peaks selected by inspection. These peaks are considered to be the capacity output of the industry. Successive capacity peaks are joined by a straight line to indicate the capacity during the intervening periods. Forward extrapolation of the same straight line generates capacity measures for periods following the last peak until the actual production index intersects the line.

The Statistics Canada approach represents an alternative measure and is based on the capital-output ratio of each industry. It provides a basis for establishing the capacity output series with which actual output data are compared in order to derive the

Si l'on se place dans la perspective de l'utilisation des ressources disponibles, on constate une certaine similitude entre la main-d'oeuvre occupée et le stock de capital en place. Tout degré de sous-utilisation de l'une ou l'autres de ces ressources indique qu'il existe une différence entre leur utilisation potentielle et réelle. Cependant, si l'on tient compte des implications sociales et politiques de la non-utilisation des ressources disponibles, la différence entre les stocks de capital et la main-d'oeuvre s'accroît.

Il est reconnu que le stock de capital en place n'est pas utilisé dans la même proportion d'une année à l'autre. Depuis quelque temps, on cherche de plus en plus à mesurer d'une façon précise la différence entre le potentiel de productivité et la productivité réelle. Cette mesure de l'utilisation de la capacité peut servir à examiner la relation existant entre l'ensemble des ressources disponibles et le potentiel de production. De plus, une mesure de l'utilisation de la capacité pourrait servir à mesurer les tendances et les cycles à l'intérieur de celle-ci.

Dans le cadre de travaux sur la mesure de la capacité, des économistes, en particulier aux États-Unis, ont mis sur pied un certain nombre d'autres méthodes de quantification allant des enquêtes annuelles directes aux modèles économétriques.

Au Canada, le ministère de l'Industrie et du Commerce produit actuellement un indice de l'utilisation de la capacité pour les industries de biens d'après les méthodes d'estimation de la tendance générale par les sommets de l'école Wharton<sup>(1)</sup>. Cet indice est calculé à partir d'indices trimestriels désaisonnalisés de la production industrielle, qui sont reportés sur un graphique sur lequel on choisit les sommets. On considère que ces sommets représentent la capacité de production de l'industrie. Les différents sommets atteints au cours de chaque trimestre sont reliés par une ligne droite de façon à indiquer la capacité au cours de la période comprise entre deux sommets. Une extrapolation directe de cette même ligne droite permet de mesurer la capacité pour la période comprise entre le dernier sommet jusqu'à l'intersection par l'indice de la production réelle de la ligne droite.

L'approche de Statistique Canada est en fait un autre genre de mesure et repose sur le coefficient de capital de chaque industrie. Elle permet d'établir des séries sur la capacité de production que l'on compare aux données sur la production réelle de façon à obtenir les taux d'utilisation.

<sup>(1)</sup> These indexes are published in Rate of Capacity Utilization, Canada. Department of Industry, Trade and Commerce, Ottawa.

<sup>(1)</sup> Ces indices sont publiés dans Taux d'utilisation de la capacité, Canada. Ministère de l'Industrie et du Commerce, Ottawa.



utilization rates. The definition of capacity in this procedure is the maximum output obtainable under normal technological and market conditions.

Some differences in level exist between the Statistics Canada series and those of the Department of Industry, Trade and Commerce. This situation is to be expected, of course, given the different estimation procedures underlying each set of measures.

The attached tables show quarterly indexes of capacity utilization in Canadian manufacturing broken down into various major groups according to the 1970 Standard Industrial Classification for the period back to 1961.

The methodology used to produce these indexes is based on a comparison of the actual output of an industry during a certain time period with the estimated capacity output during that period(2).

The estimated capacity output is based on a capacity capital-output ratio derived from the industry's gross stock of fixed capital, measured in 1971 dollars. These capital stock estimates are produced by the National Wealth and Capital Stock Section of Statistics Canada, and a brief outline of the method used to derive the estimates follows(3).

The measurement procedure underlying the capital stock estimates is known as the "perpetual inventory" method. Briefly, this method involves the accumulation, over a period of years, of investment expenditures by industry to obtain its capital stock in any given year. The basic ingredients required are:

- i) annual investment series in current dollars by industry and category of expenditure;
- ii) price deflators relating to the investment series; and
- iii) estimates of the average economic life of the assets used in the various industries.

(2) The concepts of capacity used follows the work of Daniel Creamer, "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, Number 72 National Industrial Conference Board, New York, 1967.

(3) Capital stock estimates are published in Fixed Capital Flows and Stocks, Catalogue 13-211, annual.

La capacité, d'après cette méthode, se définit comme le maximum de biens que l'on peut produire dans des conditions technologiques et commerciales normales.

Il existe certaines différences de niveau entre les séries de Statistique Canada et celles du ministère de l'Industrie et du Commerce. Il va sans dire que ces différences proviennent du fait que les méthodes d'estimation de chacun des ensembles de mesures sont différentes.

Les tableaux en annexe présentent des indices trimestriels de l'utilisation de la capacité pour les industries manufacturières du Canada ventilés en principaux groupes selon la Classification-type des industries de 1970 pour la période commençant en 1961.

La méthodologie inhérente au calcul de ces indices repose sur la comparaison de la production réelle d'une industrie au cours d'une certaine période avec la capacité estimée de production au cours de cette même période(2).

La capacité de production estimée est calculée d'après le coefficient de capital de capacité obtenu à partir du stock brut de capital fixe de l'industrie, mesuré en dollars de 1971. Ces estimations du stock de capital sont produites par la Section de la richesse nationale et des stocks de capital de Statistique Canada. Voici une brève description de la méthode utilisée pour calculer les estimations(3).

La méthode de mesure des estimations de stocks de capital est celle de "l'inventaire perpétuel". En bref, il s'agit d'accumuler pendant un certain nombre d'années les dépenses d'investissement de l'industrie pour obtenir son stock de capital pour une année donnée. Les éléments fondamentaux nécessaires sont:

- i) les séries annuelles des investissements, par industrie et catégorie de dépense;
- ii) les indices de déflation se rapportant aux séries sur les investissements;
- iii) les estimations de la durée de vie économique moyenne des actifs utilisés par les différentes industries.

(2) La définition de la capacité utilisée ici est celle qu'a formulée Daniel Creamer dans "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, n° 72, National Industrial Conference Board, New York, 1961.

(3) Des estimations des stocks de capital sont publiées dans Flux et stocks de capital fixe, n° 13-211, annuel.

To illustrate the mechanics of the "perpetual inventory" method, an example of the actual computing process is given. (Table I summarizes the computational procedure involved in this example). Assume that the capital assets in a particular industry remain in production for ten years before they are retired. We start with year one and adjusting for prices, we accumulate the investment expenditures pertaining to the types of capital assets in question for a period of ten years. In the tenth year, a measure of the gross stock of this industry's capital assets is obtained. In the eleventh year, we deduct from the accumulated total the investment expenditures of the first year and add the purchase of capital assets of the eleventh year. We proceed in the same manner for all subsequent years.

In the gross capital stocks, capital assets are included at their full value during the entire time they remain in the capital stock. In other words, the deductions from gross investment are due to the fact that assets in question have ceased to exist. An alternative set of measures of capital stocks is derived by adjusting the value of the assets in existence for the wear and tear and obsolescence they undergo during their service life; these estimates are known as net capital stocks. Calculations of net capital stocks are made by applying a depreciation formula to the gross stock estimated. The net stock is always equal to the difference between the cumulative value of past gross investment and cumulative depreciation.

The quarterly capital estimates are derived by applying a linear interpolation to the annual capital stocks. These stocks estimates are then combined with the seasonally adjusted quarterly indexes of industrial production to derive quarterly capital-output ratios for the whole period(4).

These ratios are expressed in the tables in constant 1971 dollars in order to show the degree of capital intensity in the various industries. The minimum capital-output ratio during this period indicates the historical capacity peak. When we divide the capital stocks series by the minimum capital-output ratio, we obtain a series of potential output. The annual capacity rates are obtained by applying the same technique to annual series on production and capital stocks.

(4) The indexes of industrial production used are those published in Indexes of Real Domestic Product by Industry, catalogue 61-213, monthly and annual supplement, Statistics Canada.

Pour expliquer le mécanisme de la méthode de "l'inventaire perpétuel", voici un exemple du processus réel du calcul. (Le tableau 1 résume le processus de calcul). Supposons que l'actif immobilisé de l'industrie demeure en production pendant dix ans avant d'être retiré. On commence par la première année et, après déflation, on accumule les dépenses d'investissement se rapportant aux catégories de capital considérées pour une période de dix ans. La dixième année, on obtient une mesure du stock brut des actifs immobilisés de cette industrie. La onzième année, on déduit les dépenses d'investissement de la première année du total cumulatif et on ajoute les achats d'actifs immobilisés au cours de la onzième année. On procède de la même façon pour toutes les années suivantes.

On regroupe dans les stocks bruts de capital les actifs immobilisés à leur valeur intégrale tant que ces actifs font partie du stock de capital. En d'autres termes, les déductions sur les investissements bruts s'expliquent par le fait que les actifs en question ont cessé d'exister. On obtient un autre ensemble de mesures des stocks de capital en ajustant la valeur des actifs existants pour prendre en compte l'usure et l'obsolescence qu'ils subissent lors de leur durée de vie, et l'on appelle ces estimations stocks nets de capital. On calcule les stocks nets de capital grâce à une formule d'amortissement que l'on fait intervenir dans les estimations des stocks bruts. Le stock net est toujours égal à la différence entre la valeur cumulative des investissements bruts antérieurs et la dépréciation accumulée.

Les estimations trimestrielles de capital sont calculées d'après une interpolation linéaire des stocks annuels de capital. Ces estimations des stocks sont ensuite combinées aux indices trimestriels désaisonnalisés de la production industrielle pour donner les coefficients de capital trimestriels pour l'ensemble de la période(4).

Dans les tableaux, ces coefficients sont exprimés en dollars constants de 1971 de façon à indiquer le degré d'intensité de capital des différentes industries. Le coefficient de capital minimum au cours de cette période indique le sommet historique de la capacité. Lorsqu'on divise les séries des stocks de capital par le coefficient de capital minimum, on obtient une série de la production potentielle. Les taux d'utilisation de la capacité annuels s'obtiennent en appliquant la même méthode aux séries annuelles de la production et des stocks de capital.

(4) Les indices de la production industrielle utilisés ont été publiés dans Indices du produit intérieur réel par industrie, n° 61-213 au catalogue, supplément mensuel et annuel, Statistique Canada.

As the final step in this procedure, actual data for individual production indexes are expressed as a ratio of the potential output series in percentage form to obtain the indexes of capacity utilization.

We summarize the procedure of measuring capacity and operating rates in the following fashion:

Let  $K_t$  = fixed capital stocks at time  $t$ ,

let  $\frac{K_o}{P_o}$  = capacity capital-output ratio

where  $K_o$  = fixed capital in benchmark period (5)

and  $P_o$  = capacity output in the same period,

let  $P_t$  = actual output at time  $t$ ,

and  $CP_t$  = estimated capacity output at time  $t$ .

Then  $K_t \div \frac{K_o}{P_o} = CP_t$ .

$\frac{P_t}{CP_t} \times 100$  = percentage of capacity utilized at time  $t$ ; that is, the capacity utilization rate.

Of course, in subsequent periods, when a lower capital-output ratio occurs, it is adopted as the capacity ratio.

This formula was used to calculate the manufacturing industry capacity utilization rates shown in the attached tables. The indexes for total manufacturing were derived by aggregation, using the same weights as the Gross Domestic Product Index (6).

As noted previously, this benchmark period is the time when the minimum capital-output ratio occurred.

(6) For the period prior to 1971 the data are not available on a 1971 base. To obtain a continuous record on a 1971 base, the indexes on a 1961 base were mechanically rebased to 1971 by multiplying by 100.0 and dividing by the 1971 index value on a 1961 base.

Enfin, les données réelles pour les indices de production individuels sont exprimées en tant que ratio des séries de la production potentielle en pourcentage pour obtenir les indices de l'utilisation de la capacité.

Nous pouvons résumer ainsi la marche à suivre pour la mesure des taux d'utilisation de la capacité et d'activité:

Soit  $K_t$  = stocks de capital au temps  $t$ ,

et soit  $\frac{K_o}{P_o}$  = coefficient de capital de la capacité

où  $K_o$  = capital fixe au cours de la période repère (5)

et  $P_o$  = production potentielle au cours de la même période,

soit  $P_t$  = production réelle au temps  $t$ ,

et  $CP_t$  = production potentielle prévue au temps  $t$ .

Alors  $K_t \div \frac{K_o}{P_o} = CP_t$ .

$\frac{P_t}{CP_t} \times 100$  = pourcentage de la capacité utilisée au temps  $t$ ; c'est-à-dire le taux d'utilisation de la capacité.

Bien entendu, lorsque l'on enregistre un coefficient de capital plus bas, au cours des périodes qui suivent, on le considère comme étant le ratio de capacité.

Cette formule a été utilisée pour calculer les taux de l'utilisation de la capacité des industries manufacturières présentés dans les tableaux en annexe. Les indices ont été calculés pour l'ensemble des industries manufacturières par agrégation à partir des mêmes pondérations que celles pour l'indice du produit intérieur brut de 1971 (6).

(5) Comme mentionné auparavant, cette période repère est le moment où l'on a enregistré le coefficient de capital de la capacité minimum.

(6) En ce qui concerne les années antérieures à 1971, les données ne sont pas disponibles sur la base 1971=100. Pour obtenir une continuité des données de ces années, les indices sur la base 1961=100 furent convertis arithmétiquement à l'année de référence 1971 en les multipliant par 100.0 et en divisant le produit obtenu par la valeur de l'indice de 1971 sur la base de 1961=100.



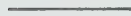
Table 1. Example: Assumed Service Life = Ten Years = L

Tableau 1. Exemple: Durée de vie supposée de dix ans = L

Year — Année	Data on current dollar gross fixed capital formation  Données sur la déflation = 1.000 pour l'année 12 brute de capital fixe en dollars courants (1)	Deflator year 12 = 1.000  Indice de déflation = 1.000 pour l'année 12 (2)	Constant dollar gross fixed capital formation (1) ÷ (2)  Formation brute de capital fixe en dollars constants (1) ÷ (2) (3)	Discards, move column (3) on ten years  Retraits, descendre la colonne (3) de dix ans (4)	Column (3)-(4) cumulation  Colonne (3)-(4) colonne (5) après cumul $\frac{1}{2L} (K_n + K_{n-1})$ (5)	Gross stock, column (5) after cumulation  Stocks bruts, colonne (5) après cumul (6)	Depreciation  Dépréciation (7)	Net Invest- ment (3)-(7)  Investis- sement net (3)-(7) (8)	Net stock, column (8) after cumulation  Stocks net, colonne (8) après cumul (9)
	$I_n$	P				$K_n$			$N_n^K$
1 .....	17.6	.772	22.8		22.8	22.8		22.8	22.8
2 .....	36.2	.825	43.9		43.9	66.7	4.5	39.4	62.2
3 .....	20.4	.857	23.8		23.8	90.5	7.9	15.9	78.1
4 .....	15.3	.855	17.9		17.9	108.4	9.9	8.0	86.1
5 .....	19.7	.868	22.7		22.7	131.1	12.0	10.7	96.8
6 .....	27.2	.907	30.0		30.0	161.1	14.6	15.4	112.2
7 .....	35.0	.928	37.7		37.7	198.8	18.0	19.7	131.9
8 .....	20.5	.967	21.2		21.2	220.0	20.9	.3	132.2
9 .....	13.8	.979	14.1		14.1	234.1	22.7	- 8.6	123.6
10 .....	27.0	.982	27.5		27.5	261.6	24.8	2.7	126.3
11 .....	27.2	.986	27.6	22.8		266.4	26.4	1.2	127.5
12 .....	21.8	1.000	21.8	43.9	- 22.1	244.3	25.5	- 3.7	123.8



TABLES



TABLEAUX

FOOD AND BEVERAGES  
ALIMENTS ET BOISSONS

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	62.2	3559.7	2.22	64.4	96.6
	II	63.0	3609.9	2.23	65.3	96.5
	III	65.7	3660.1	2.16	66.2	99.2
	IV	66.1	3710.3	2.18	67.1	98.5
1962	I	66.4	3760.8	2.20	68.0	97.6
	II	67.9	3811.2	2.18	68.9	98.5
	III	68.1	3861.6	2.20	69.9	97.5
	IV	68.1	3912.0	2.23	70.8	96.2
1963	I	69.3	3962.5	2.22	71.7	96.7
	II	70.2	4007.1	2.22	72.5	96.8
	III	71.1	4051.7	2.21	73.3	97.0
	IV	72.2	4096.3	2.20	74.1	97.4
1964	I	74.3	4141.2	2.17	74.9	99.2
	II	74.6	4188.0	2.18	75.8	98.5
	III	74.9	4234.8	2.20	76.6	97.8
	IV	76.9	4281.6	2.16	77.5	99.3
1965	I	76.3	4328.5	2.19	78.3	98.1
	II	76.3	4379.6	2.23	79.2	96.3
	III	78.4	4430.7	2.20	80.2	97.8
	IV	80.0	4481.8	2.18	81.1	98.7
1966	I	80.6	4532.9	2.18	82.0	98.3
	II	82.0	4590.4	2.17	83.0	98.7
	III	82.6	4647.9	2.19	84.1	98.2
	IV	84.4	4705.4	2.17	85.1	99.1
1967	I	85.2	4763.2	2.17	86.2	98.9
	II	86.8	4824.8	2.16	87.3	99.4
	III	88.4	4886.4	2.15	88.4	100.0
	IV	88.8	4948.0	2.16	89.5	99.2
1968	I	89.2	5009.8	2.18	90.6	98.4
	II	88.7	5067.9	2.22	91.7	96.7
	III	89.7	5126.0	2.22	92.7	96.7
	IV	91.7	5184.1	2.20	93.8	97.8
1969	I	92.0	5242.5	2.21	94.8	97.0
	II	91.8	5303.3	2.24	95.9	95.7
	III	93.5	5364.1	2.23	97.0	96.3
	IV	94.2	5424.9	2.24	98.1	96.0

FOOD AND BEVERAGES  
ALIMENTS ET BOISSONS

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	95.3	5485.7	2.24	99.2	96.0
	II	94.3	5552.3	2.29	100.4	93.9
	III	96.2	5618.9	2.27	101.7	94.6
	IV	97.0	5685.5	2.28	102.9	94.3
1971	I	97.3	5752.1	2.30	104.0	93.5
	II	99.6	5811.6	2.27	105.1	94.8
	III	102.4	5871.1	2.23	106.2	96.4
	IV	100.3	5930.6	2.30	107.3	93.5
1972	I	102.1	5990.1	2.28	108.3	94.3
	II	104.0	6049.0	2.26	109.3	95.1
	III	103.1	6107.9	2.30	110.4	93.4
	IV	106.4	6166.8	2.25	111.4	95.5
1973	I	105.8	6225.9	2.29	112.6	94.0
	II	104.7	6296.5	2.34	113.9	91.9
	III	106.0	6367.1	2.33	115.1	92.1
	IV	109.7	6437.7	2.28	116.4	94.2
1974	I	107.6	6508.4	2.35	117.7	91.4
	II	107.5	6576.0	2.38	118.9	90.4
	III	104.9	6643.6	2.46	120.1	87.3
	IV	105.2	6711.2	2.48	121.4	86.7
1975	I	105.2	6778.9	2.50	122.6	85.8
	II	106.1	6823.5	2.50	123.4	86.0
	III	108.9	6868.1	2.45	124.2	87.7
	IV	109.2	6912.7	2.46	125.1	87.3
1976	I	111.1	6957.5	2.43	125.8	88.3
	II	112.1	6988.9	2.42	126.4	88.7
	III	110.0	7020.3	2.48	127.0	86.6
	IV	110.7	7051.7	2.47	127.5	86.8
1977	I	112.0	7083.2	2.46	128.1	87.4
	II	110.8	7118.1	2.49	128.7	86.1
	III	112.2	7153.0	2.48	129.4	86.7
	IV	114.9	7187.9	2.43	130.0	88.4
1978	I	116.5	7222.9	2.41	130.6	89.2
	II	113.2	7256.7	2.49	131.2	86.3

## TOBACCO PRODUCTS

## TABACS

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	72.3	165.5	1.30	77.1	93.8
	II	73.1	167.8	1.31	78.2	93.5
	III	73.3	170.1	1.32	79.2	92.5
	IV	73.3	172.4	1.34	80.3	91.3
1962	I	75.8	174.7	1.31	81.4	93.1
	II	74.9	175.1	1.33	81.6	91.8
	III	75.4	175.5	1.32	81.7	92.2
	IV	76.1	175.9	1.32	81.9	92.9
1963	I	78.8	176.3	1.27	82.1	96.0
	II	79.0	177.5	1.28	82.7	95.6
	III	78.6	178.7	1.29	83.2	94.4
	IV	77.5	179.9	1.32	83.8	92.5
1964	I	74.7	181.2	1.38	84.4	88.5
	II	80.1	182.7	1.30	85.1	94.1
	III	85.8	194.2	1.22	85.8	100.0
	IV	84.5	185.7	1.25	86.5	97.7
1965	I	82.1	187.3	1.30	87.2	94.1
	II	84.6	189.9	1.28	88.5	95.6
	III	85.5	192.5	1.28	89.7	95.4
	IV	86.1	195.1	1.29	90.9	94.7
1966	I	89.2	197.9	1.26	92.2	96.8
	II	84.9	201.0	1.35	93.6	90.7
	III	85.2	204.1	1.36	95.1	89.6
	IV	90.5	207.2	1.30	96.5	93.8
1967	I	93.6	210.6	1.28	98.1	95.4
	II	93.4	213.7	1.30	99.5	93.8
	III	92.1	216.8	1.34	101.0	91.2
	IV	90.5	219.9	1.38	102.4	88.4
1968	I	89.7	223.3	1.42	104.0	86.2
	II	89.1	226.0	1.44	105.3	84.6
	III	89.9	228.7	1.45	106.5	84.4
	IV	92.8	231.4	1.42	107.8	86.1
1969	I	94.6	234.3	1.41	109.1	86.7
	II	93.1	236.2	1.44	110.0	84.6
	III	92.4	238.1	1.47	110.9	83.3
	IV	93.7	240.0	1.46	111.8	83.8

## TOBACCO PRODUCTS

## TABACS

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	95.8	242.0	1.44	112.7	85.0
	II	99.3	243.7	1.40	113.5	87.5
	III	97.3	245.4	1.44	114.3	85.1
	IV	101.2	247.1	1.39	115.1	87.9
1971	I	96.1	249.0	1.47	115.8	83.0
	II	99.0	250.3	1.44	116.4	85.0
	III	103.3	251.6	1.38	117.0	88.3
	IV	101.6	252.9	1.41	117.6	86.4
1972	I	101.3	254.3	1.43	118.4	85.5
	II	102.0	254.6	1.42	118.6	86.0
	III	104.5	254.9	1.39	118.7	88.0
	IV	103.8	255.2	1.40	118.8	87.3
1973	I	104.4	255.5	1.39	119.0	87.7
	II	104.6	255.4	1.39	119.0	87.9
	III	107.0	255.3	1.36	118.9	90.0
	IV	107.5	255.2	1.35	118.9	90.4
1974	I	113.1	255.4	1.29	119.0	95.1
	II	114.6	258.6	1.28	120.5	95.1
	III	108.7	261.8	1.37	121.9	89.1
	IV	114.3	265.0	1.32	123.4	92.6
1975	I	112.8	268.3	1.35	125.0	90.3
	II	109.3	270.0	1.41	125.8	86.9
	III	113.0	271.7	1.37	126.6	89.3
	IV	117.3	273.4	1.33	127.3	92.1
1976	I	117.1	275.4	1.34	128.2	91.3
	II	119.6	275.0	1.31	128.0	93.4
	III	114.7	274.6	1.36	127.9	89.7
	IV	111.9	274.2	1.39	127.7	87.6
1977	I	120.9	273.9	1.29	127.5	94.8
	II	118.8	275.1	1.32	128.1	92.7
	III	120.6	276.3	1.30	128.7	93.7
	IV	123.5	277.5	1.28	129.2	95.6
1978	I	120.4	278.7	1.32	129.8	92.8
	II	111.5	279.2	1.42	130.0	85.8



RUBBER AND PLASTICS PRODUCTS INDUSTRIES  
INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	50.0	459.3	1.71	80.0	62.5
	II	52.7	462.9	1.63	80.7	65.3
	III	57.0	466.5	1.52	81.3	70.1
	IV	62.7	470.1	1.39	81.9	76.5
1962	I	65.2	474.0	1.35	82.6	78.9
	II	72.8	475.5	1.21	82.9	87.9
	III	77.1	477.0	1.15	83.1	92.8
	IV	75.7	478.5	1.17	83.4	90.8
1963	I	77.0	480.3	1.16	83.7	92.0
	II	77.2	483.9	1.16	84.3	91.5
	III	72.1	487.5	1.26	85.0	84.9
	IV	74.1	491.1	1.23	85.6	86.6
1964	I	80.5	495.0	1.14	86.3	93.3
	II	82.6	501.8	1.13	87.4	94.5
	III	78.2	508.6	1.21	88.6	88.2
	IV	81.4	515.4	1.18	89.8	90.6
1965	I	81.9	522.4	1.18	91.0	90.0
	II	83.7	530.4	1.18	92.4	90.6
	III	83.9	538.4	1.19	93.8	89.4
	IV	91.3	546.4	1.11	95.2	95.9
1966	I	95.9	554.7	1.07	96.7	99.2
	II	95.8	569.5	1.10	99.2	96.5
	III	91.8	584.3	1.18	101.8	90.2
	IV	94.4	599.1	1.18	104.4	90.4
1967	I	94.6	614.1	1.21	107.0	88.4
	II	98.5	621.8	1.17	108.4	90.9
	III	109.7	629.5	1.07	109.7	100.0
	IV	103.0	637.2	1.15	111.0	92.8
1968	I	103.1	645.0	1.16	112.4	91.7
	II	89.4	654.9	1.36	114.1	78.3
	III	88.5	664.8	1.39	115.9	76.4
	IV	99.2	674.7	1.26	117.6	84.4
1969	I	100.3	684.9	1.27	119.4	84.0
	II	102.1	701.5	1.28	122.2	83.5
	III	99.5	718.1	1.34	125.1	79.5
	IV	104.3	734.7	1.31	128.0	81.5

RUBBER AND PLASTICS PRODUCTS INDUSTRIES  
INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	102.4	751.4	1.36	130.9	78.2
	II	98.3	766.0	1.45	133.5	73.6
	III	104.8	780.6	1.38	136.0	77.0
	IV	97.5	795.2	1.51	138.6	70.4
1971	I	93.1	809.9	1.62	141.1	66.0
	II	97.9	834.7	1.58	145.5	67.3
	III	103.5	859.5	1.54	149.8	69.1
	IV	105.8	884.3	1.55	154.1	68.7
1972	I	104.0	909.4	1.62	158.5	65.6
	II	113.0	927.1	1.52	161.6	69.9
	III	117.1	944.8	1.50	164.6	71.1
	IV	121.1	962.5	1.48	167.7	72.2
1973	I	126.5	980.5	1.44	170.8	74.1
	II	133.1	1006.7	1.40	175.4	75.9
	III	131.7	1032.9	1.46	179.9	73.2
	IV	131.3	1059.1	1.50	184.5	71.2
1974	I	141.8	1085.6	1.42	189.1	75.0
	II	134.2	1107.4	1.53	192.9	69.6
	III	129.5	1129.2	1.62	196.7	65.8
	IV	127.4	1151.0	1.68	200.5	63.5
1975	I	117.3	1173.0	1.86	204.4	57.4
	II	115.8	1186.4	1.90	206.7	56.0
	III	127.3	1199.8	1.75	209.1	60.9
	IV	131.4	1213.2	1.71	211.4	62.2
1976	I	137.1	1226.8	1.66	213.8	64.1
	II	140.0	1233.9	1.64	215.0	65.1
	III	148.2	1241.0	1.55	216.2	68.5
	IV	156.4	1248.1	1.48	217.5	71.9
1977	I	166.7	1255.4	1.40	218.7	76.2
	II	170.5	1263.7	1.38	220.2	77.4
	III	160.8	1272.0	1.47	221.6	72.6
	IV	160.6	1280.3	1.48	223.1	72.0
1978	I	176.2	1288.9	1.36	224.6	78.5
	II	190.2	1294.7	1.26	225.6	84.3

## LEATHER

## CUIR

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	86.6	156.6	1.06	99.2	87.3
	II	89.5	156.5	1.02	99.2	90.2
	III	91.2	156.4	1.00	99.1	92.0
	IV	92.9	156.3	0.99	99.1	93.8
1962	I	92.9	156.4	0.99	99.1	93.7
	II	94.3	156.3	0.97	99.1	95.2
	III	93.2	156.2	0.98	99.0	94.1
	IV	91.8	156.1	1.00	98.9	92.8
1963	I	93.3	156.1	0.98	98.9	94.3
	II	92.8	156.3	0.99	99.1	93.7
	III	92.0	156.5	1.00	99.2	92.8
	IV	95.5	156.7	0.96	99.3	96.2
1964	I	96.9	156.9	0.95	99.4	97.4
	II	96.9	157.0	0.95	99.5	97.4
	III	97.4	157.1	0.94	99.6	97.8
	IV	96.6	157.2	0.95	99.6	97.0
1965	I	98.4	157.5	0.94	99.8	98.6
	II	96.7	157.7	0.96	99.9	96.8
	III	98.0	157.9	0.94	100.1	97.9
	IV	100.2	158.1	0.92	100.2	100.0
1966	I	99.5	158.4	0.93	100.4	99.1
	II	100.8	159.5	0.93	101.1	99.7
	III	97.8	160.6	0.96	101.8	96.1
	IV	99.1	161.7	0.96	102.5	96.7
1967	I	96.0	163.1	1.00	103.4	92.9
	II	94.8	164.0	1.01	103.9	91.2
	III	96.4	164.9	1.00	104.5	92.2
	IV	99.1	165.8	0.98	105.1	94.3
1968	I	100.9	166.7	0.97	105.7	95.5
	II	103.5	167.8	0.95	106.3	97.3
	III	100.9	168.9	0.98	107.0	94.3
	IV	103.7	170.0	0.96	107.7	96.2
1969	I	105.4	171.4	0.95	108.6	97.0
	II	105.7	172.7	0.96	109.5	96.6
	III	103.1	174.0	0.99	110.3	93.5
	IV	95.7	175.3	1.07	111.1	86.1

## LEATHER

## CUIR

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	95.5	176.9	1.09	112.1	85.2
	II	93.7	177.5	1.11	112.5	83.3
	III	97.5	178.1	1.07	112.9	86.4
	IV	99.1	178.7	1.06	113.3	87.5
1971	I	98.6	179.6	1.07	113.8	86.7
	II	99.7	180.4	1.06	114.3	87.2
	III	99.6	181.2	1.07	114.8	86.8
	IV	101.9	182.0	1.05	115.3	88.4
1972	I	99.2	183.0	1.08	116.0	85.6
	II	100.2	185.4	1.08	117.5	85.3
	III	102.7	187.8	1.07	119.0	86.3
	IV	101.4	190.2	1.10	120.5	84.1
1973	I	100.9	192.7	1.12	121.9	82.8
	II	104.8	194.0	1.08	122.7	85.4
	III	103.5	195.3	1.10	123.5	83.8
	IV	103.3	196.6	1.11	124.4	83.1
1974	I	109.9	197.9	1.05	125.4	87.6
	II	105.8	199.4	1.10	126.4	83.7
	III	101.9	200.9	1.15	127.3	80.0
	IV	100.7	202.4	1.18	128.3	78.5
1975	I	102.3	204.1	1.17	129.4	79.1
	II	100.5	205.4	1.20	130.2	77.2
	III	102.6	206.7	1.18	131.0	78.3
	IV	104.2	208.0	1.17	131.8	79.0
1976	I	104.6	209.3	1.17	132.6	78.9
	II	105.7	209.8	1.16	132.9	79.5
	III	102.8	210.3	1.20	133.2	77.2
	IV	98.4	210.8	1.25	133.5	73.7
1977	I	95.6	211.4	1.29	133.9	71.4
	II	91.4	211.8	1.36	134.2	68.1
	III	92.3	212.2	1.35	134.4	68.7
	IV	91.1	212.6	1.37	134.7	67.6
1978	I	96.3	213.1	1.30	135.0	71.3
	II	103.5	212.9	1.20	134.9	76.7

## TEXTILE

## TEXTILES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	49.0	1365.6	4.14	86.3	56.8
	II	50.8	1362.9	3.98	86.1	59.0
	III	53.5	1360.2	3.78	86.0	62.2
	IV	54.7	1357.5	3.69	85.8	63.8
1962	I	55.7	1355.1	3.61	85.6	65.0
	II	57.2	1357.5	3.52	85.8	66.7
	III	59.3	1359.9	3.41	85.9	69.0
	IV	58.9	1362.3	3.44	86.1	68.4
1963	I	59.8	1365.0	3.39	86.3	69.3
	II	62.1	1373.9	3.29	86.8	71.5
	III	64.1	1382.8	3.20	87.4	73.3
	IV	66.3	1391.7	3.12	88.0	75.4
1964	I	68.0	1400.9	3.06	88.5	76.8
	II	70.1	1422.7	3.01	89.9	78.0
	III	70.7	1444.5	3.03	91.3	77.4
	IV	69.3	1466.3	3.14	92.7	74.8
1965	I	70.5	1488.1	3.13	94.0	75.0
	II	70.9	1513.5	3.17	95.7	74.1
	III	74.5	1538.9	3.07	97.3	76.6
	IV	73.9	1564.3	3.14	98.9	74.8
1966	I	74.5	1590.0	3.17	100.5	74.1
	II	71.4	1609.3	3.35	101.7	70.2
	III	71.8	1628.6	3.37	102.9	69.8
	IV	75.3	1647.9	3.25	104.1	72.3
1967	I	73.7	1667.3	3.36	105.4	69.9
	II	74.3	1678.7	3.36	106.1	70.0
	III	76.0	1690.1	3.30	106.8	71.2
	IV	77.6	1701.5	3.26	107.5	72.2
1968	I	78.9	1713.0	3.22	108.3	72.9
	II	81.5	1723.7	3.14	108.9	74.8
	III	85.6	1734.4	3.01	109.6	78.1
	IV	89.9	1745.1	2.88	110.3	81.5
1969	I	94.0	1755.8	2.77	111.0	84.7
	II	98.1	1772.2	2.68	112.0	87.6
	III	96.3	1788.6	2.76	113.0	85.2
	IV	92.8	1805.0	2.89	114.1	81.4

TEXTILE  
TEXTILES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	91.7	1821.5	2.95	115.1	79.7
	II	91.3	1836.2	2.99	116.0	78.7
	III	89.8	1850.9	3.06	117.0	76.8
	IV	93.0	1865.6	2.98	117.9	78.9
1971	I	96.6	1880.4	2.89	118.8	81.3
	II	96.9	1888.9	2.89	119.3	81.2
	III	101.4	1897.4	2.78	119.8	84.6
	IV	105.0	1905.9	2.69	120.4	87.2
1972	I	106.2	1914.4	2.68	121.0	87.8
	II	113.5	1919.9	2.51	121.3	93.6
	III	114.5	1925.4	2.50	121.7	94.1
	IV	118.8	1930.9	2.41	122.0	97.4
1973	I	121.6	1936.4	2.36	122.4	99.4
	II	120.2	1944.4	2.40	122.9	97.8
	III	117.5	1952.4	2.47	123.4	95.2
	IV	123.1	1960.4	2.36	123.9	99.4
1974	I	124.4	1968.5	2.35	124.4	100.0
	II	120.2	1977.5	2.44	125.0	96.2
	III	118.3	1986.5	2.49	125.5	94.2
	IV	107.6	1995.5	2.75	126.1	85.3
1975	I	106.7	2004.8	2.79	126.7	84.2
	II	111.1	2013.3	2.69	127.2	87.3
	III	115.5	2021.8	2.60	127.8	90.4
	IV	117.9	2030.3	2.56	128.3	91.9
1976	I	117.3	2039.0	2.58	128.8	91.0
	II	113.9	2043.4	2.66	129.1	88.2
	III	114.5	2047.8	2.66	129.4	88.5
	IV	112.8	2052.2	2.70	129.7	87.0
1977	I	115.2	2056.7	2.65	130.0	88.6
	II	117.5	2049.8	2.59	129.5	90.7
	III	116.9	2042.9	2.60	129.1	90.6
	IV	120.5	2036.0	2.51	128.6	93.7
1978	I	121.1	2029.4	2.49	128.2	94.4
	II	122.2	2026.6	2.46	128.1	95.4



## KNITTING MILLS

## BONNETERIE

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	47.6	173.9	2.15	87.1	54.7
	II	48.7	175.0	2.12	87.6	55.6
	III	50.0	176.1	2.07	88.2	56.7
	IV	51.1	177.2	2.04	88.7	57.6
62	I	52.1	178.5	2.02	89.4	58.3
	II	52.8	179.4	2.00	89.8	58.8
	III	54.3	180.3	1.95	90.3	60.1
	IV	55.2	181.2	1.93	90.7	60.8
1963	I	57.8	182.2	1.86	91.2	63.3
	II	60.7	184.0	1.78	92.2	65.9
	III	61.3	185.8	1.78	93.1	65.9
	IV	61.7	187.6	1.79	94.0	65.7
1964	I	62.6	189.7	1.78	95.0	65.9
	II	64.9	191.6	1.74	96.0	67.6
	III	65.0	193.5	1.75	96.9	67.1
	IV	65.1	195.4	1.77	97.9	66.5
1965	I	66.2	197.6	1.76	99.0	66.9
	II	66.3	199.3	1.77	99.8	66.4
	III	67.6	201.0	1.75	100.7	67.2
	IV	68.7	202.7	1.74	101.5	67.7
1966	I	69.7	204.6	1.73	102.5	68.0
	II	68.1	206.4	1.78	103.4	65.9
	III	67.7	208.2	1.81	104.3	64.9
	IV	67.2	210.0	1.84	105.2	63.9
1967	I	65.7	212.0	1.90	106.2	61.9
	II	67.0	211.7	1.86	106.0	63.2
	III	67.9	211.4	1.83	105.9	64.1
	IV	69.3	211.1	1.79	105.7	65.5
1968	I	73.5	210.8	1.69	105.6	69.6
	II	77.5	210.8	1.60	105.6	73.4
	III	80.8	210.8	1.54	105.6	76.5
	IV	83.8	210.8	1.48	105.6	79.4
1969	I	83.5	211.0	1.49	105.7	79.0
	II	85.8	212.9	1.46	106.6	80.5
	III	87.3	214.8	1.45	107.6	81.2
	IV	87.9	216.7	1.45	108.5	81.0



## KNITTING MILLS

## BONNETERIE

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	90.4	218.7	1.42	109.5	82.5
	II	89.3	219.8	1.45	110.1	81.1
	III	90.1	220.9	1.44	110.6	81.4
	IV	84.0	222.0	1.39	111.2	84.5
1971	I	94.9	223.3	1.38	111.8	84.9
	II	94.8	224.1	1.39	112.2	84.5
	III	102.2	224.9	1.30	112.6	90.7
	IV	108.3	225.7	1.23	113.0	95.8
1972	I	99.2	226.7	1.35	113.5	87.4
	II	108.6	229.4	1.24	114.9	94.5
	III	109.5	232.1	1.25	116.2	94.2
	IV	110.5	234.8	1.25	117.6	94.0
1973	I	112.6	237.5	1.24	118.9	94.7
	II	114.8	240.0	1.23	120.2	95.5
	III	113.3	242.5	1.26	121.4	93.3
	IV	117.0	245.0	1.23	122.7	95.4
1974	I	120.2	247.8	1.21	124.1	96.9
	II	110.2	248.6	1.33	124.5	88.5
	III	107.3	249.4	1.37	124.9	85.9
	IV	103.0	250.2	1.43	125.3	82.2
1975	I	104.8	251.2	1.41	125.8	83.3
	II	108.5	250.3	1.36	125.4	86.6
	III	108.0	249.4	1.36	124.9	86.5
	IV	111.2	248.5	1.32	124.5	89.4
1976	I	110.9	247.9	1.32	124.2	89.3
	II	110.5	247.7	1.32	124.1	89.1
	III	106.3	247.5	1.37	124.0	85.8
	IV	103.1	247.3	1.41	123.9	83.2
1977	I	108.6	247.4	1.34	123.9	87.6
	II	107.5	246.7	1.35	123.6	87.0
	III	113.6	246.0	1.27	123.2	92.2
	IV	120.9	245.3	1.19	122.9	98.4
1978	I	121.6	244.7	1.18	122.6	99.2
	II	122.1	243.8	1.18	122.1	100.0

## CLOTHING

## VETEMENTS

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	72.2	249.1	0.56	107.9	66.9
	II	73.7	249.9	0.55	108.2	68.1
	III	74.9	250.7	0.54	108.6	69.0
	IV	75.6	251.5	0.54	108.9	69.4
1962	I	76.7	252.6	0.54	109.4	70.1
	II	77.2	253.6	0.53	109.9	70.3
	III	78.6	254.6	0.53	110.3	71.3
	IV	78.2	255.6	0.53	110.7	70.6
1963	I	79.7	256.6	0.52	111.2	71.7
	II	81.1	258.1	0.52	111.8	72.5
	III	81.9	259.6	0.52	112.4	72.8
	IV	83.3	261.1	0.51	113.1	73.7
1964	I	85.3	262.7	0.50	113.8	75.0
	II	84.7	264.7	0.51	114.7	73.9
	III	85.3	266.7	0.51	115.5	73.8
	IV	86.7	268.7	0.50	116.4	74.5
1965	I	86.9	270.9	0.51	117.3	74.1
	II	87.2	273.6	0.51	118.5	73.6
	III	88.5	276.3	0.51	119.7	73.9
	IV	90.6	279.0	0.50	120.9	75.0
1966	I	90.1	281.8	0.51	122.1	73.8
	II	91.0	283.2	0.51	122.7	74.2
	III	92.0	284.6	0.50	123.3	74.6
	IV	90.6	286.0	0.51	123.9	73.1
1967	I	89.8	287.5	0.52	124.5	72.1
	II	89.6	287.5	0.52	124.5	71.9
	III	88.8	287.5	0.53	124.5	71.3
	IV	89.6	287.5	0.52	124.5	71.9
1968	I	91.5	287.7	0.51	124.6	73.4
	II	93.5	287.6	0.50	124.6	75.1
	III	92.9	287.5	0.50	124.5	74.6
	IV	92.9	287.4	0.50	124.5	74.6
1969	I	93.6	287.6	0.50	124.6	75.1
	II	94.6	288.0	0.50	124.8	75.8
	III	94.7	288.4	0.50	124.9	75.8
	IV	94.3	288.8	0.50	125.1	75.4

## CLOTHING

## VETEMENTS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	94.7	289.5	0.50	125.4	75.5
	II	93.3	288.3	0.50	124.9	74.7
	III	92.9	287.1	0.50	124.4	74.7
	IV	95.7	285.9	0.49	123.8	77.3
1971	I	98.1	284.7	0.47	123.3	79.5
	II	97.7	279.4	0.47	121.0	80.7
	III	100.7	274.1	0.44	118.7	84.8
	IV	102.8	268.8	0.43	116.4	88.3
1972	I	103.8	263.7	0.41	114.2	90.9
	II	106.0	264.6	0.41	114.6	92.5
	III	104.6	265.5	0.41	115.0	91.0
	IV	107.5	266.4	0.40	115.4	93.2
1973	I	109.6	267.5	0.40	115.9	94.6
	II	112.2	270.3	0.39	117.1	95.8
	III	112.3	273.1	0.40	118.3	94.9
	IV	113.2	275.9	0.40	119.5	94.7
1974	I	112.2	279.0	0.40	120.9	92.8
	II	110.7	279.6	0.41	121.1	91.4
	III	112.1	280.2	0.41	121.4	92.4
	IV	111.2	280.8	0.41	121.6	91.4
1975	I	110.6	281.5	0.41	121.9	90.7
	II	109.9	280.0	0.41	121.3	90.6
	III	111.1	278.5	0.41	120.6	92.1
	IV	116.3	277.0	0.39	120.0	96.9
1976	I	118.2	275.5	0.38	119.3	99.0
	II	119.9	276.8	0.38	119.9	100.0
	III	117.6	278.1	0.38	120.5	97.6
	IV	113.0	279.4	0.40	121.0	93.4
1977	I	115.4	280.7	0.40	121.6	94.9
	II	114.9	281.5	0.40	121.9	94.2
	III	119.1	282.3	0.39	122.3	97.4
	IV	116.9	283.1	0.39	122.6	95.3
1978	I	121.5	283.9	0.38	123.0	98.8
	II	122.8	285.4	0.38	123.6	99.3

## WOOD

## BOIS

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	60.9	1102.0	2.26	71.7	84.9
	II	64.2	1115.2	2.17	72.6	88.5
	III	66.9	1128.4	2.10	73.4	91.1
	IV	65.0	1141.6	2.19	74.3	87.5
1962	I	66.3	1154.8	2.17	75.2	88.2
	II	68.7	1164.4	2.11	75.8	90.7
	III	71.1	1174.0	2.06	76.4	93.1
	IV	71.2	1183.6	2.07	77.0	92.4
1963	I	73.0	1193.5	2.04	77.7	94.0
	II	73.0	1204.7	2.06	78.4	93.1
	III	74.8	1215.9	2.03	79.1	94.5
	IV	75.4	1227.1	2.03	79.9	94.4
1964	I	80.6	1238.5	1.92	80.6	100.0
	II	77.0	1254.1	2.03	81.6	94.3
	III	82.4	1269.7	1.92	82.6	99.7
	IV	81.9	1285.3	1.96	83.6	97.9
1965	I	80.8	1300.9	2.01	84.7	95.4
	II	81.0	1322.1	2.03	86.0	94.1
	III	83.6	1343.3	2.00	87.4	95.6
	IV	86.6	1364.5	1.96	88.8	97.5
1966	I	83.3	1385.7	2.07	90.2	92.4
	II	86.0	1403.7	2.03	91.4	94.1
	III	85.5	1421.7	2.07	92.5	92.4
	IV	84.9	1439.7	2.11	93.7	90.6
1967	I	86.9	1457.7	2.09	94.9	91.6
	II	86.9	1463.5	2.10	95.2	91.2
	III	88.0	1469.3	2.08	95.6	92.0
	IV	83.5	1475.1	2.20	96.0	87.0
1968	I	82.6	1481.2	2.24	96.4	85.7
	II	87.6	1498.7	2.13	97.5	89.8
	III	90.5	1516.2	2.09	98.7	91.7
	IV	95.6	1533.7	2.00	99.8	95.8
1969	I	91.4	1551.5	2.12	101.0	90.5
	II	96.6	1591.3	2.05	103.6	93.3
	III	92.5	1631.1	2.20	106.1	87.1
	IV	93.8	1670.9	2.22	108.7	86.3

## WOOD

## BOIS

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
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		1971=100.0	\$ 000,000			
1970	I	93.5	1711.0	2.28	111.3	84.0
	II	85.4	1745.1	2.55	113.6	75.2
	III	89.0	1779.2	2.49	115.8	76.9
	IV	92.6	1813.3	2.44	118.0	78.5
1971	I	90.7	1847.7	2.54	120.1	75.5
	II	97.7	1880.5	2.40	122.2	79.9
	III	104.7	1913.3	2.27	124.3	84.2
	IV	107.4	1946.1	2.26	126.5	84.9
1972	I	104.5	1979.0	2.36	128.7	81.2
	II	103.4	2011.5	2.42	130.8	79.0
	III	106.9	2044.0	2.38	132.9	80.4
	IV	115.9	2076.5	2.23	135.1	85.8
1973	I	118.5	2109.0	2.22	137.1	86.4
	II	117.6	2159.0	2.29	140.4	83.8
	III	118.7	2209.0	2.32	143.6	82.6
	IV	124.0	2259.0	2.27	146.9	84.4
1974	I	125.3	2309.1	2.29	150.0	83.5
	II	118.9	2359.1	2.47	153.3	77.6
	III	111.3	2409.1	2.69	156.5	71.1
	IV	99.4	2459.1	3.08	159.8	62.2
1975	I	99.4	2509.4	3.15	163.3	60.9
	II	110.9	2547.8	2.86	165.8	66.9
	III	101.1	2586.2	3.19	168.3	60.1
	IV	118.1	2624.6	2.77	170.8	69.2
1976	I	121.0	2663.2	2.74	173.2	69.9
	II	128.4	2689.3	2.61	174.8	73.4
	III	132.2	2715.4	2.56	176.5	74.9
	IV	140.5	2741.5	2.43	178.2	78.8
1977	I	139.6	2767.9	2.47	180.0	77.6
	II	136.1	2789.5	2.55	181.4	75.0
	III	146.0	2811.1	2.40	182.8	79.9
	IV	151.2	2832.7	2.33	184.2	82.1
1978	I	142.3	2854.5	2.50	185.6	76.7
	II	146.8	2877.4	2.44	187.1	78.5

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		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
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		1971=100.0	\$ 000,000			
1961	I	55.5	190.4	0.99	79.3	70.0
	II	58.0	191.1	0.95	79.6	72.9
	III	59.7	191.8	0.92	79.9	74.8
	IV	60.5	192.5	0.91	80.1	75.5
1962	I	61.1	193.5	0.91	80.6	75.8
	II	62.2	193.2	0.89	80.4	77.3
	III	63.2	192.9	0.88	80.3	78.7
	IV	63.9	192.6	0.87	80.2	79.7
1963	I	65.2	192.6	0.85	80.2	81.3
	II	65.9	193.1	0.84	80.4	82.0
	III	68.0	193.6	0.82	80.6	84.4
	IV	69.0	194.1	0.81	80.8	85.4
1964	I	70.4	194.8	0.80	81.1	86.8
	II	71.4	195.9	0.79	81.6	87.5
	III	72.2	197.0	0.78	82.0	88.0
	IV	75.0	198.1	0.76	82.5	90.9
1965	I	78.6	199.5	0.73	83.1	94.6
	II	81.1	203.8	0.72	84.8	95.6
	III	82.7	208.1	0.72	86.6	95.5
	IV	86.1	212.4	0.71	88.4	97.4
1966	I	90.3	216.9	0.69	90.3	100.0
	II	92.2	222.5	0.69	92.6	99.5
	III	94.0	228.1	0.70	95.0	99.0
	IV	94.0	233.7	0.71	97.3	96.6
1967	I	93.8	239.6	0.73	99.8	94.0
	II	94.8	244.2	0.74	101.7	93.2
	III	95.2	248.8	0.75	103.6	91.9
	IV	94.1	253.4	0.77	105.5	89.2
1968	I	95.5	258.3	0.78	107.5	88.8
	II	96.8	263.5	0.78	109.7	88.2
	III	97.3	268.7	0.79	111.9	87.0
	IV	99.4	273.9	0.79	114.0	87.2
1969	I	101.7	279.3	0.79	116.3	87.5
	II	102.4	280.9	0.79	116.9	87.6
	III	103.5	282.5	0.78	117.6	88.0
	IV	103.4	284.1	0.79	118.3	87.4



## FURNITURE AND FIXTURES

## MEUBLES ET ACCESSOIRES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
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		1971=100.0	\$ 000,000			
1970	I	100.3	285.9	0.82	119.0	84.3
	II	95.0	289.4	0.88	120.5	78.8
	III	95.0	292.9	0.89	121.9	77.9
	IV	94.4	296.4	0.90	123.4	76.5
1971	I	88.9	300.2	0.97	124.9	71.2
	II	97.5	302.3	0.89	125.8	77.5
	III	106.0	304.4	0.82	126.6	83.7
	IV	107.2	306.5	0.82	127.5	84.1
1972	I	106.7	308.8	0.83	128.5	83.0
	II	112.7	312.2	0.80	130.0	86.7
	III	117.1	315.6	0.77	131.4	89.1
	IV	121.8	319.0	0.75	132.8	91.7
1973	I	123.9	322.6	0.75	134.3	92.3
	II	124.4	328.2	0.76	136.6	91.1
	III	119.4	333.8	0.80	139.0	85.9
	IV	125.9	339.4	0.77	141.3	89.1
1974	I	129.3	345.1	0.77	143.7	90.0
	II	132.5	352.3	0.76	146.7	90.3
	III	127.5	359.5	0.81	149.7	85.2
	IV	118.9	366.7	0.89	152.7	77.9
1975	I	114.4	374.2	0.94	155.8	73.4
	II	107.2	378.5	1.01	157.6	68.0
	III	118.8	382.8	0.93	159.4	74.5
	IV	121.2	387.1	0.92	161.2	75.2
1976	I	120.7	391.5	0.93	163.0	74.1
	II	126.3	393.2	0.89	163.7	77.2
	III	122.2	394.9	0.93	164.4	74.3
	IV	123.7	396.6	0.92	165.1	74.9
1977	I	121.1	398.3	0.94	165.8	73.0
	II	123.1	399.2	0.93	166.2	74.1
	III	123.4	400.1	0.93	166.5	74.1
	IV	125.9	401.0	0.92	166.9	75.4
1978	I	126.8	401.9	0.91	167.3	75.8
	II	125.1	402.5	0.86	167.5	80.6



PAPER AND ALLIED INDUSTRIES  
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	1971=100.0	\$ 000,000			
1971	63.1	4574.4	4.75	68.2	92.5
1972	62.7	4613.6	4.82	68.8	91.1
1973	63.4	4652.8	4.81	69.4	91.4
1974	64.3	4692.0	4.78	70.0	91.9
1975	65.1	4731.2	4.76	70.6	92.3
1976	65.5	4764.9	4.77	71.1	92.2
1977	66.3	4798.6	4.74	71.6	92.6
1978	65.8	4832.3	4.81	72.1	91.3
1979	65.3	4866.2	4.89	72.6	90.0
1980	69.3	4916.4	4.65	73.3	94.5
1981	70.0	4966.6	4.65	74.1	94.5
1982	72.1	5016.8	4.56	74.8	96.4
1983	74.0	5067.0	4.49	75.6	97.9
1984	75.0	5152.7	4.50	76.8	97.6
1985	77.2	5238.4	4.45	78.1	98.3
1986	79.4	5324.1	4.40	79.4	100.0
1987	78.7	5409.9	4.51	80.7	97.5
1988	79.1	5525.1	4.58	82.4	96.0
1989	81.5	5640.3	4.54	84.1	96.9
1990	82.9	5755.5	4.55	85.8	96.6
1991	85.8	5870.8	4.49	87.6	98.0
1992	87.4	6018.2	4.51	89.8	97.4
1993	87.8	6165.6	4.60	91.9	95.5
1994	86.3	6313.0	4.77	94.1	92.2
1995	87.7	6460.5	4.83	96.3	91.0
1996	85.1	6582.6	5.07	98.2	86.7
1997	86.9	6704.7	5.06	100.0	86.9
1998	85.3	6826.8	5.25	101.8	83.3
1999	87.0	6949.0	5.24	103.6	84.0
2000	93.7	7012.3	4.91	104.6	89.6
2001	87.2	7075.6	5.32	105.5	82.6
2002	92.4	7138.9	5.06	106.5	86.8
2003	97.1	7202.4	4.86	107.4	90.4
2004	99.1	7268.8	4.81	108.4	91.4
2005	102.2	7335.2	4.70	109.4	93.4
2006	102.1	7401.6	4.75	110.4	92.5

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PAPIERS ET INDUSTRIES CONNEXES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	102.8	7468.1	4.76	111.4	92.3
	II	100.2	7564.8	4.95	112.8	88.8
	III	95.4	7661.5	5.26	114.3	83.5
	IV	100.9	7758.2	5.04	115.7	87.2
1971	I	98.0	7855.0	5.25	117.1	83.7
	II	97.4	7955.4	5.35	118.6	82.1
	III	100.6	8055.8	5.25	120.1	83.8
	IV	103.8	8156.2	5.15	121.6	85.4
1972	I	105.0	8256.8	5.14	122.7	85.6
	II	108.8	8327.6	5.00	123.8	87.9
	III	109.0	8398.4	5.03	124.8	87.3
	IV	112.4	8469.2	4.92	125.9	89.3
1973	I	115.7	8540.1	4.83	127.2	91.0
	II	121.4	8584.9	4.63	127.8	95.0
	III	108.4	8629.7	5.21	128.5	84.4
	IV	117.0	8674.5	4.85	129.2	90.6
1974	I	125.5	8719.4	4.55	130.0	96.6
	II	125.4	8775.0	4.58	130.8	95.9
	III	122.6	8830.6	4.72	131.6	93.2
	IV	117.1	8886.2	4.97	132.4	88.4
1975	I	109.2	8941.9	5.37	133.3	81.9
	II	106.1	8988.3	5.55	134.0	79.2
	III	91.6	9034.7	6.46	134.7	68.0
	IV	83.3	9081.1	7.14	135.4	61.5
1976	I	98.2	9127.7	6.09	136.0	72.2
	II	116.6	9191.6	5.16	136.9	85.2
	III	116.4	9255.5	5.21	137.9	84.4
	IV	112.4	9319.4	5.43	138.8	81.0
1977	I	117.9	9383.4	5.21	139.8	84.4
	II	117.2	9440.3	5.27	140.6	83.4
	III	115.4	9497.2	5.39	141.5	81.6
	IV	119.7	9554.1	5.23	142.3	84.1
1978	I	125.7	9611.1	5.01	143.2	87.8
	II	131.3	9628.7	4.80	143.4	91.6

PRINTING, PUBLISHING AND ALLIED INDUSTRIES  
IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	69.3	911.3	1.41	72.0	96.3
	II	68.8	917.7	1.43	72.5	94.9
	III	70.6	924.1	1.41	73.0	96.7
	IV	71.2	930.5	1.40	73.5	96.9
1962	I	71.9	937.0	1.40	74.0	97.1
	II	71.3	945.2	1.42	74.7	95.5
	III	72.1	953.4	1.42	75.3	95.7
	IV	71.7	961.6	1.44	76.0	94.4
1963	I	72.4	969.9	1.44	76.6	94.5
	II	73.1	982.0	1.44	77.6	94.2
	III	74.3	994.1	1.44	78.5	94.6
	IV	73.5	1006.2	1.47	79.5	92.5
1964	I	73.6	1018.3	1.49	80.5	91.5
	II	76.3	1033.3	1.46	81.6	93.5
	III	72.3	1048.3	1.56	82.8	87.3
	IV	75.3	1063.3	1.52	84.0	89.6
1965	I	77.1	1078.4	1.50	85.2	90.5
	II	78.2	1087.0	1.49	85.9	91.1
	III	79.7	1095.6	1.48	86.6	92.1
	IV	83.3	1104.2	1.42	87.2	95.5
1966	I	84.5	1113.1	1.42	87.9	96.1
	II	85.4	1125.8	1.42	88.9	96.0
	III	85.8	1138.5	1.43	89.9	95.4
	IV	85.7	1151.2	1.44	91.0	94.2
1967	I	87.7	1164.0	1.43	92.0	95.4
	II	88.7	1173.0	1.42	92.7	95.7
	III	88.2	1182.0	1.44	93.4	94.4
	IV	88.2	1191.0	1.45	94.1	93.7
1968	I	90.0	1200.3	1.43	94.8	94.9
	II	89.9	1210.8	1.45	95.7	94.0
	III	89.2	1221.3	1.47	96.5	92.4
	IV	91.2	1231.8	1.45	97.3	93.7
1969	I	93.6	1242.5	1.43	98.2	95.4
	II	93.4	1252.0	1.44	98.9	94.4
	III	95.7	1261.5	1.42	99.7	96.0
	IV	94.5	1271.0	1.45	100.4	94.1

PRINTING, PUBLISHING AND ALLIED INDUSTRIES  
IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	92.9	1280.6	1.48	101.2	91.8
	II	96.1	1293.6	1.45	102.2	94.0
	III	95.0	1306.6	1.48	103.2	92.0
	IV	98.1	1319.6	1.45	104.3	94.1
1971	I	97.6	1332.9	1.47	105.3	92.7
	II	99.1	1348.9	1.46	106.6	93.0
	III	99.8	1364.9	1.47	107.8	92.5
	IV	103.1	1380.9	1.44	109.1	94.5
1972	I	102.1	1396.9	1.47	110.4	92.5
	II	106.6	1410.4	1.42	111.4	95.7
	III	110.3	1423.9	1.39	112.5	98.0
	IV	110.4	1437.4	1.40	113.6	97.2
1973	I	113.1	1451.1	1.38	114.6	98.7
	II	112.5	1466.1	1.40	115.8	97.1
	III	114.6	1481.1	1.39	117.0	97.9
	IV	118.2	1496.1	1.36	118.2	100.0
1974	I	118.3	1511.1	1.37	119.4	99.1
	II	119.8	1527.2	1.37	120.7	99.3
	III	118.8	1543.3	1.40	121.9	97.4
	IV	118.5	1559.4	1.41	123.2	96.2
1975	I	120.2	1575.8	1.41	124.5	96.5
	II	119.8	1591.7	1.43	125.8	95.3
	III	121.0	1607.6	1.43	127.0	95.3
	IV	119.7	1623.5	1.46	128.3	93.3
1976	I	122.5	1639.4	1.44	129.5	94.6
	II	124.1	1655.0	1.43	130.8	94.9
	III	125.7	1670.6	1.43	132.0	95.2
	IV	128.6	1686.2	1.41	133.2	96.5
1977	I	128.0	1702.0	1.43	134.5	95.2
	II	127.6	1714.9	1.44	135.5	94.2
	III	126.8	1727.8	1.46	136.5	92.9
	IV	128.2	1740.7	1.46	137.5	93.2
1978	I	134.1	1753.6	1.41	138.5	96.8
	II	137.9	1759.0	1.37	139.0	99.2

PRIMARY METALS  
METAUX PRIMAIRES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
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		1971=100.0	\$ 000,000			
1961	I	56.4	4106.0	4.45	73.6	76.6
	II	59.4	4138.0	4.25	74.2	80.0
	III	59.8	4170.0	4.26	74.8	80.0
	IV	60.7	4202.0	4.23	75.4	80.5
1962	I	60.9	4234.3	4.25	75.9	80.2
	II	64.2	4288.5	4.08	76.9	83.5
	III	66.9	4342.7	3.96	77.9	85.9
	IV	63.6	4396.9	4.22	78.9	80.7
1963	I	66.4	4451.3	4.09	79.8	83.2
	II	67.6	4473.0	4.04	80.2	84.3
	III	68.4	4494.7	4.01	80.6	84.8
	IV	71.1	4516.4	3.88	81.0	87.8
1964	I	73.4	4538.1	3.78	81.4	90.2
	II	75.6	4590.7	3.71	82.3	91.8
	III	77.6	4643.3	3.65	83.3	93.2
	IV	80.6	4695.9	3.56	84.2	95.7
1965	I	80.4	4748.5	3.61	85.2	94.4
	II	83.0	4803.3	3.53	86.1	96.3
	III	86.4	4858.1	3.43	87.1	99.2
	IV	88.0	4912.9	3.41	88.1	99.9
1966	I	89.1	4967.9	3.40	89.1	100.0
	II	88.5	5068.1	3.50	90.9	97.4
	III	88.2	5168.3	3.58	92.7	95.2
	IV	85.7	5268.5	3.75	94.5	90.7
1967	I	83.7	5369.0	3.92	96.3	86.9
	II	83.0	5440.2	4.00	97.6	85.1
	III	83.7	5511.4	4.02	98.8	84.7
	IV	87.9	5582.6	3.88	100.1	87.8
1968	I	89.6	5654.1	3.85	101.4	88.4
	II	89.3	5708.3	3.90	102.4	87.2
	III	94.6	5762.5	3.72	103.4	91.5
	IV	98.3	5816.7	3.61	104.3	94.2
1969	I	98.6	5871.1	3.64	105.3	93.6
	II	100.5	5928.6	3.60	106.3	94.5
	III	88.9	5986.1	4.11	107.4	82.8
	IV	90.5	6043.6	4.08	108.4	83.5

PRIMARY METALS  
METAUX PRIMAIRES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	103.5	6101.2	3.60	109.4	94.6
	II	99.7	6194.9	3.79	111.1	89.7
	III	100.9	6288.6	3.81	112.8	89.5
	IV	98.9	6382.3	3.94	114.5	86.4
1971	I	95.3	6476.0	4.13	115.7	82.4
	II	99.5	6558.5	4.01	117.2	84.9
	III	103.2	6641.0	3.91	118.6	87.0
	IV	102.1	6723.5	4.01	120.1	85.0
1972	I	99.5	6806.3	4.17	121.7	81.7
	II	102.7	6889.3	4.08	123.2	83.4
	III	104.1	6972.3	4.08	124.7	83.5
	IV	107.7	7055.3	3.99	126.2	85.4
1973	I	109.4	7138.4	3.98	127.9	85.6
	II	109.8	7213.5	4.01	129.2	85.0
	III	111.6	7288.6	3.98	130.6	85.5
	IV	117.6	7363.7	3.82	131.9	89.1
1974	I	122.1	7439.1	3.72	133.3	91.6
	II	120.5	7540.2	3.82	135.1	89.2
	III	121.4	7641.3	3.84	136.9	88.7
	IV	119.4	7742.4	3.96	138.7	86.1
1975	I	113.1	7843.7	4.23	140.6	80.4
	II	109.2	7946.3	4.48	142.4	76.0
	III	109.3	8048.9	4.49	144.3	75.8
	IV	109.6	8151.5	4.54	146.1	75.0
1976	I	108.5	8254.2	4.64	147.8	73.4
	II	111.3	8327.2	4.56	149.1	74.7
	III	107.0	8400.2	4.78	150.4	71.2
	IV	104.2	8473.2	4.96	151.7	68.7
1977	I	111.5	8546.2	4.67	153.0	72.9
	II	115.3	8614.0	4.55	154.2	74.8
	III	121.4	8681.8	4.36	155.4	78.1
	IV	118.2	8749.6	4.51	156.6	75.5
1978	I	122.2	8817.5	4.40	157.8	77.4
	II	126.5	8868.8	4.27	158.8	79.7



METAL FABRICATING  
FABRICATIONS METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	52.3	1591.1	1.88	85.4	61.2
	II	53.7	1598.6	1.84	85.9	62.5
	III	55.2	1606.1	1.79	86.3	64.0
	IV	55.8	1613.6	1.78	86.7	64.4
1962	I	57.2	1621.3	1.75	87.1	65.7
	II	59.0	1607.0	1.68	86.3	68.4
	III	61.0	1592.7	1.61	85.5	71.3
	IV	61.4	1578.4	1.58	84.8	72.4
1963	I	62.6	1564.3	1.54	84.0	74.5
	II	64.0	1558.9	1.50	83.7	76.4
	III	65.2	1553.5	1.47	83.4	78.1
	IV	65.4	1548.1	1.46	83.1	78.7
1964	I	68.0	1542.7	1.40	82.9	82.1
	II	69.7	1546.4	1.37	83.0	83.9
	III	71.5	1550.1	1.34	83.2	85.9
	IV	75.6	1553.8	1.27	83.4	90.6
1965	I	77.4	1557.5	1.24	83.6	92.5
	II	79.7	1583.8	1.23	85.1	93.7
	III	82.2	1610.1	1.21	86.5	95.1
	IV	85.7	1636.4	1.18	87.9	97.5
1966	I	89.3	1662.8	1.15	89.3	100.0
	II	89.3	1696.2	1.17	91.1	98.0
	III	90.8	1729.6	1.17	92.9	97.8
	IV	90.2	1763.0	1.21	94.7	95.3
1967	I	90.4	1796.6	1.23	96.5	93.7
	II	90.1	1820.9	1.25	97.8	92.1
	III	89.5	1845.2	1.27	99.1	90.3
	IV	89.5	1869.5	1.29	100.4	89.1
1968	I	87.6	1894.1	1.33	101.7	86.1
	II	89.1	1915.3	1.33	102.9	86.6
	III	91.6	1936.5	1.30	104.0	88.1
	IV	93.4	1957.7	1.29	105.1	88.8
1969	I	97.1	1979.2	1.26	106.3	91.4
	II	98.4	2008.3	1.26	107.9	91.2
	III	97.7	2037.4	1.29	109.4	89.3
	IV	98.0	2066.5	1.30	111.0	88.3



METAL FABRICATING  
FABRICATIONS METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	97.9	2095.7	1.32	112.5	87.0
	II	97.0	2124.3	1.35	114.1	85.0
	III	97.5	2152.9	1.36	115.6	84.3
	IV	98.3	2181.5	1.37	117.2	83.9
1971	I	96.7	2210.1	1.41	118.7	81.5
	II	98.6	2230.5	1.39	119.8	82.3
	III	102.3	2250.9	1.36	120.8	84.7
	IV	102.5	2271.3	1.37	121.9	84.1
1972	I	100.1	2292.0	1.41	123.0	81.4
	II	102.7	2311.7	1.39	124.1	82.8
	III	104.5	2331.4	1.38	125.2	83.5
	IV	106.7	2351.1	1.36	126.2	84.5
1973	I	110.7	2370.8	1.32	127.3	87.0
	II	112.7	2397.4	1.31	128.7	87.5
	III	115.0	2424.0	1.30	130.2	88.3
	IV	118.8	2450.6	1.27	131.6	90.3
1974	I	124.3	2477.3	1.23	133.0	93.4
	II	124.5	2505.3	1.24	134.5	92.5
	III	123.9	2533.3	1.26	136.0	91.1
	IV	120.0	2561.3	1.32	137.5	87.2
1975	I	113.8	2589.5	1.40	139.0	81.9
	II	110.2	2613.9	1.46	140.3	78.6
	III	111.1	2638.3	1.46	141.6	78.5
	IV	113.7	2662.7	1.44	142.9	79.6
1976	I	117.0	2687.1	1.42	144.3	81.1
	II	119.0	2705.7	1.40	145.3	81.9
	III	116.6	2724.3	1.44	146.3	79.7
	IV	116.0	2742.9	1.46	147.3	78.8
1977	I	115.5	2761.6	1.47	148.3	77.9
	II	114.2	2771.8	1.50	148.8	76.7
	III	117.3	2782.0	1.46	149.4	78.5
	IV	117.2	2792.2	1.47	149.9	78.2
1978	I	115.4	2802.5	1.50	150.5	76.7
	II	120.4	2813.5	1.44	151.1	79.7

## MACHINERY

## MACHINES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
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		1971=100.0	\$ 000,000			
1961	I	44.4	576.5	1.57	68.9	64.4
	II	45.5	579.3	1.53	69.2	65.7
	III	45.9	582.1	1.53	69.6	66.0
	IV	46.7	584.9	1.51	69.9	66.8
1962	I	48.5	588.0	1.46	70.3	69.0
	II	50.1	593.7	1.43	71.0	70.6
	III	52.1	599.4	1.39	71.6	72.7
	IV	53.9	605.1	1.35	72.3	74.5
1963	I	54.0	611.1	1.36	73.0	73.9
	II	54.8	620.4	1.36	74.1	73.9
	III	55.7	629.7	1.36	75.3	74.0
	IV	57.7	639.0	1.33	76.4	75.6
1964	I	61.3	648.5	1.28	77.5	79.1
	II	64.3	664.4	1.24	79.4	81.6
	III	67.8	680.3	1.21	81.3	83.4
	IV	68.4	696.2	1.23	83.2	82.2
1965	I	69.0	712.1	1.24	85.1	81.1
	II	71.7	724.2	1.22	86.5	82.8
	III	74.6	736.3	1.19	88.0	84.8
	IV	78.0	748.4	1.16	89.4	87.2
1966	I	80.0	760.5	1.15	90.9	88.0
	II	82.5	776.7	1.13	92.8	88.9
	III	85.1	792.9	1.12	94.8	89.8
	IV	87.1	809.1	1.12	96.7	90.1
1967	I	85.9	825.5	1.16	98.7	87.1
	II	85.2	840.5	1.18	100.4	85.4
	III	86.2	855.5	1.20	102.2	84.3
	IV	84.7	870.5	1.24	104.0	81.4
1968	I	83.7	885.8	1.28	105.9	79.1
	II	82.5	897.2	1.31	107.2	76.9
	III	88.5	908.6	1.24	108.6	81.5
	IV	88.9	920.0	1.25	109.9	80.9
1969	I	94.2	931.5	1.19	111.3	84.6
	II	97.5	941.9	1.16	112.6	86.6
	III	99.9	952.3	1.15	113.8	87.8
	IV	99.8	962.7	1.16	115.1	86.7

## MACHINERY

## MACHINES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	99.5	973.3	1.18	116.3	85.5
	II	96.1	988.3	1.24	118.1	81.4
	III	95.7	1003.3	1.26	119.9	79.8
	IV	97.5	1018.3	1.26	121.7	80.1
1971	I	90.3	1033.3	1.37	123.1	73.4
	II	94.9	1041.8	1.32	124.1	76.5
	III	105.8	1050.3	1.19	125.1	84.6
	IV	108.7	1058.8	1.17	126.1	86.2
1972	I	108.8	1067.6	1.18	127.1	85.6
	II	109.8	1076.6	1.18	128.2	85.7
	III	112.1	1085.6	1.16	129.2	86.7
	IV	111.3	1094.6	1.18	130.3	85.4
1973	I	117.1	1103.8	1.14	131.9	88.8
	II	120.0	1118.2	1.12	133.6	89.8
	III	123.8	1132.6	1.10	135.3	91.5
	IV	130.9	1147.0	1.06	137.0	95.5
1974	I	138.8	1161.6	1.01	138.8	100.0
	II	140.3	1179.8	1.01	141.0	99.5
	III	139.7	1198.0	1.03	143.1	97.6
	IV	138.4	1216.2	1.06	145.3	95.2
1975	I	139.6	1234.7	1.07	147.5	94.6
	II	136.3	1254.3	1.11	149.9	90.9
	III	140.8	1273.9	1.09	152.2	92.5
	IV	136.1	1293.5	1.15	154.6	88.0
1976	I	132.4	1313.1	1.19	156.7	84.5
	II	135.0	1329.8	1.19	158.7	85.1
	III	132.8	1346.5	1.22	160.7	82.6
	IV	132.1	1363.2	1.24	162.7	81.2
1977	I	135.2	1380.0	1.23	164.7	82.1
	II	132.4	1393.3	1.27	166.3	79.6
	III	132.0	1406.6	1.28	167.8	78.6
	IV	131.6	1419.9	1.30	169.4	77.7
1978	I	136.6	1433.2	1.26	171.0	79.9
	II	144.6	1443.3	1.20	172.2	84.0

## TRANSPORTATION EQUIPMENT

## MATÉRIEL DE TRANSPORT

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITÉ
		1971=100.0	\$ 000,000			
1961	I	30.5	1844.0	2.84	64.3	47.4
	II	30.8	1855.6	2.83	64.7	47.6
	III	31.4	1867.2	2.79	65.1	48.2
	IV	35.1	1878.8	2.51	65.5	53.6
1962	I	35.8	1890.6	2.48	66.0	54.3
	II	38.1	1902.1	2.34	66.4	57.4
	III	37.3	1913.6	2.41	66.8	55.9
	IV	41.1	1925.1	2.20	67.2	61.2
1963	I	41.5	1936.9	2.19	67.6	61.4
	II	43.3	1959.8	2.12	68.4	63.3
	III	41.0	1982.7	2.27	69.2	59.3
	IV	50.3	2005.6	1.87	70.0	71.9
1964	I	49.8	2028.5	1.91	70.8	70.4
	II	49.6	2068.7	1.96	72.2	68.7
	III	47.1	2108.9	2.10	73.6	64.0
	IV	47.2	2149.1	2.14	75.0	63.0
1965	I	56.3	2189.5	1.83	76.4	73.7
	II	60.7	2252.0	1.74	78.6	77.3
	III	56.6	2314.5	1.92	80.7	70.1
	IV	66.5	2377.0	1.68	82.9	80.2
1966	I	67.0	2439.7	1.71	85.1	78.7
	II	64.2	2508.8	1.83	87.5	73.4
	III	59.4	2577.9	2.04	89.9	66.1
	IV	69.9	2647.0	1.78	92.3	75.7
1967	I	72.4	2716.1	1.76	94.8	76.4
	II	75.6	2765.9	1.72	96.5	78.4
	III	77.9	2815.7	1.70	98.2	79.3
	IV	77.5	2865.5	1.74	100.0	77.5
1968	I	73.4	2915.4	1.86	101.7	72.2
	II	89.2	2944.6	1.55	102.7	86.8
	III	91.2	2973.8	1.53	103.7	87.9
	IV	95.7	3003.0	1.47	104.8	91.4
1969	I	96.4	3032.4	1.48	105.8	91.1
	II	93.9	3072.4	1.54	107.2	87.6
	III	101.4	3112.4	1.44	108.6	93.4
	IV	98.3	3152.4	1.51	110.0	89.4

## TRANSPORTATION EQUIPMENT

## MATERIEL DE TRANSPORT

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	91.5	3192.7	1.64	111.4	82.2
	II	91.4	3251.5	1.67	113.4	80.6
	III	87.4	3310.3	1.78	115.5	75.7
	IV	72.2	3369.1	2.19	117.5	61.4
1971	I	98.0	3428.1	1.64	119.4	82.1
	II	97.8	3455.5	1.66	120.3	81.3
	III	101.9	3482.9	1.60	121.3	84.0
	IV	102.7	3510.3	1.60	122.2	84.0
1972	I	107.4	3537.7	1.55	123.3	87.1
	II	107.0	3557.0	1.56	124.0	86.3
	III	107.1	3576.3	1.57	124.7	85.9
	IV	116.2	3595.6	1.45	125.4	92.7
1973	I	126.0	3615.2	1.35	126.0	100.0
	II	127.0	3649.3	1.35	127.2	99.9
	III	125.8	3683.4	1.37	128.4	98.0
	IV	125.3	3717.5	1.39	129.6	96.7
1974	I	126.6	3751.7	1.39	130.9	96.7
	II	121.9	3804.3	1.46	132.7	91.9
	III	123.4	3856.9	1.47	134.5	91.7
	IV	127.8	3909.5	1.44	136.4	93.7
1975	I	110.2	3962.4	1.69	138.2	79.7
	II	119.1	3997.4	1.58	139.4	85.4
	III	125.8	4032.4	1.50	140.7	89.4
	IV	125.5	4067.4	1.52	141.9	88.5
1976	I	128.0	4102.7	1.50	143.0	89.5
	II	132.9	4125.5	1.46	143.8	92.4
	III	132.2	4148.3	1.47	144.6	91.4
	IV	127.0	4171.1	1.54	145.4	87.3
1977	I	138.1	4194.2	1.42	146.2	94.4
	II	138.4	4236.2	1.44	147.7	93.7
	III	134.9	4278.2	1.49	149.1	90.4
	IV	143.1	4320.2	1.42	150.6	95.0
1978	I	135.0	4362.3	1.52	152.1	88.8
	II	145.1	4399.7	1.42	153.4	94.6

ELECTRICAL PRODUCTS  
APPAREILS ET FOURNITURES ELECTRIQUES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	44.2	857.1	1.43	65.3	67.7
	II	46.4	866.0	1.38	65.9	70.4
	III	49.0	874.9	1.32	66.6	73.5
	IV	51.9	883.8	1.26	67.3	77.1
1962	I	54.3	892.7	1.22	68.0	79.9
	II	55.9	904.5	1.20	68.9	81.2
	III	58.3	916.3	1.16	69.8	83.5
	IV	59.3	928.1	1.16	70.7	83.9
1963	I	59.6	940.0	1.17	71.6	83.3
	II	60.7	951.6	1.16	72.5	83.8
	III	62.3	963.2	1.14	73.4	84.9
	IV	64.6	974.8	1.12	74.2	87.0
1964	I	66.0	986.6	1.11	75.1	87.8
	II	68.4	999.8	1.08	76.1	89.8
	III	69.9	1013.0	1.07	77.1	90.6
	IV	71.6	1026.2	1.06	78.1	91.6
1965	I	74.5	1039.7	1.03	79.2	94.1
	II	76.6	1058.6	1.02	80.6	95.0
	III	78.1	1077.5	1.02	82.1	95.2
	IV	80.6	1096.4	1.01	83.5	96.5
1966	I	82.4	1115.6	1.00	85.0	97.0
	II	86.4	1143.8	0.98	87.1	99.2
	III	89.0	1172.0	0.97	89.3	99.7
	IV	91.4	1200.2	0.97	91.4	100.0
1967	I	89.1	1228.7	1.02	93.6	95.2
	II	86.2	1254.1	1.08	95.5	90.3
	III	87.7	1279.5	1.08	97.4	90.0
	IV	90.1	1304.9	1.07	99.4	90.7
1968	I	90.3	1330.5	1.09	101.3	89.1
	II	90.9	1347.1	1.10	102.6	88.6
	III	92.7	1363.7	1.09	103.9	89.3
	IV	94.7	1380.3	1.08	105.1	90.1
1969	I	97.6	1396.9	1.06	106.4	91.7
	II	100.5	1416.1	1.04	107.8	93.2
	III	100.3	1435.3	1.06	109.3	91.8
	IV	99.9	1454.5	1.08	110.8	90.2



ELECTRICAL PRODUCTS  
APPAREILS ET FOURNITURES ELECTRIQUES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	98.2	1474.0	1.11	112.3	87.5
	II	95.4	1490.2	1.16	113.5	84.1
	III	93.9	1506.4	1.19	114.7	81.9
	IV	93.4	1522.6	1.21	116.0	80.6
1971	I	95.0	1539.1	1.20	117.1	81.1
	II	99.8	1557.3	1.15	118.5	84.2
	III	101.1	1575.5	1.15	119.9	84.3
	IV	104.3	1593.7	1.13	121.3	86.0
1972	I	103.8	1612.2	1.15	122.6	84.7
	II	105.7	1626.9	1.14	123.7	85.5
	III	111.0	1641.6	1.09	124.8	88.9
	IV	111.8	1656.3	1.09	125.9	88.8
1973	I	121.7	1671.2	1.02	127.2	95.6
	II	117.4	1692.7	1.07	128.9	91.1
	III	118.6	1714.2	1.07	130.5	90.9
	IV	122.8	1735.7	1.05	132.2	92.9
1974	I	128.3	1757.5	1.01	133.8	95.9
	II	131.5	1775.8	1.00	135.2	97.3
	III	127.6	1794.1	1.04	136.6	93.4
	IV	121.0	1812.4	1.11	138.0	87.7
1975	I	114.1	1830.7	1.19	139.4	81.9
	II	114.0	1844.2	1.20	140.4	81.2
	III	117.9	1857.7	1.17	141.5	83.3
	IV	120.3	1871.2	1.15	142.5	84.4
1976	I	125.3	1884.9	1.11	143.4	87.3
	II	121.4	1897.3	1.16	144.4	84.1
	III	121.6	1909.7	1.16	145.3	83.7
	IV	122.2	1922.1	1.16	146.3	83.5
1977	I	116.9	1934.5	1.22	147.2	79.4
	II	120.7	1945.0	1.19	148.0	81.5
	III	118.1	1955.5	1.22	148.8	79.4
	IV	117.8	1966.0	1.23	149.6	78.7
1978	I	116.4	1976.8	1.26	150.4	77.4
	II	122.0	1982.5	1.20	150.9	80.9



NON-METALLIC MINERAL PRODUCTS  
PRODUITS DES MINERAUX NON METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	56.1	1451.2	3.45	79.8	70.3
	II	59.1	1461.6	3.30	80.3	73.6
	III	60.5	1472.0	3.24	80.9	74.8
	IV	62.2	1482.4	3.18	81.5	76.3
1962	I	63.0	1493.1	3.16	82.1	76.8
	II	68.9	1507.1	2.92	82.8	83.2
	III	69.4	1521.1	2.92	83.6	83.0
	IV	70.6	1535.1	2.90	84.4	83.7
1963	I	66.2	1549.2	3.12	85.1	77.7
	II	68.9	1551.0	3.00	85.2	80.8
	III	70.3	1552.8	2.95	85.3	82.4
	IV	68.9	1554.6	3.01	85.4	80.6
1964	I	77.4	1556.5	2.68	85.5	90.5
	II	73.1	1566.5	2.86	86.1	84.9
	III	75.6	1576.5	2.78	86.6	87.3
	IV	81.4	1586.5	2.60	87.2	93.4
1965	I	82.6	1596.5	2.58	87.7	94.1
	II	82.0	1615.8	2.63	88.8	92.3
	III	84.6	1635.1	2.58	89.9	94.1
	IV	87.0	1654.4	2.54	90.9	95.7
1966	I	92.0	1673.9	2.43	92.0	100.0
	II	86.6	1715.1	2.64	94.3	91.9
	III	86.0	1756.3	2.72	96.5	89.1
	IV	83.6	1797.5	2.87	98.8	84.6
1967	I	82.1	1839.0	2.99	101.1	81.2
	II	79.2	1870.8	3.15	102.8	77.0
	III	80.7	1902.6	3.14	104.6	77.2
	IV	83.8	1934.4	3.08	106.3	78.8
1968	I	82.1	1966.2	3.19	108.1	76.0
	II	89.8	1986.6	2.95	109.2	82.2
	III	89.2	2007.0	3.00	110.3	80.9
	IV	87.5	2027.4	3.09	111.4	78.5
1969	I	90.9	2048.1	3.00	112.6	80.8
	II	91.9	2076.2	3.01	114.1	80.5
	III	92.0	2104.3	3.05	115.7	79.5
	IV	89.7	2132.4	3.17	117.2	76.5

NON-METALLIC MINERAL PRODUCTS  
PRODUITS DES MINERAUX NON METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	88.2	2160.6	3.27	118.7	74.3
	II	83.7	2192.0	3.49	120.5	69.5
	III	86.1	2223.4	3.44	122.2	70.5
	IV	91.0	2254.8	3.30	123.9	73.4
1971	I	89.6	2286.2	3.40	125.4	71.4
	II	100.1	2301.4	3.06	126.2	79.3
	III	103.1	2316.6	2.99	127.1	81.1
	IV	105.9	2331.8	2.93	127.9	82.8
1972	I	103.4	2347.3	3.02	128.7	80.3
	II	107.9	2373.2	2.93	130.1	82.9
	III	108.3	2399.1	2.95	131.5	82.3
	IV	111.3	2425.0	2.90	133.0	83.7
1973	I	121.9	2451.2	2.68	134.5	90.7
	II	120.0	2487.0	2.76	136.4	88.0
	III	121.3	2522.8	2.77	138.4	87.6
	IV	124.1	2558.6	2.74	140.4	88.4
1974	I	132.5	2594.7	2.61	142.6	92.9
	II	126.6	2618.4	2.76	143.9	88.0
	III	123.9	2642.1	2.84	145.2	85.3
	IV	118.1	2665.8	3.01	146.5	80.6
1975	I	115.0	2689.5	3.12	147.8	77.8
	II	115.2	2714.3	3.14	149.2	77.2
	III	123.9	2739.1	2.95	150.5	82.3
	IV	129.1	2763.9	2.85	151.9	85.0
1976	I	122.8	2788.9	3.02	153.1	80.2
	II	127.3	2820.4	2.95	154.8	82.2
	III	122.1	2851.9	3.11	156.5	78.0
	IV	125.8	2883.4	3.05	158.3	79.5
1977	I	129.3	2915.1	3.00	160.0	80.8
	II	134.8	2947.2	2.91	161.8	83.3
	III	132.5	2979.3	2.99	163.5	81.0
	IV	136.3	3011.4	2.94	165.3	82.5
1978	I	132.4	3043.6	3.06	167.1	79.3
	II	136.2	3064.7	3.00	168.2	81.0

PETROLEUM AND COAL PRODUCTS  
DERIVES DU PETROLE ET DU CHARBON

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	59.4	1973.2	10.17	73.6	80.7
	II	63.5	1984.4	9.57	74.1	85.7
	III	62.7	1995.6	9.75	74.5	84.2
	IV	62.8	2006.8	9.79	74.9	83.8
1962	I	66.2	2018.1	9.34	75.3	87.9
	II	65.9	2042.1	9.49	76.2	86.5
	III	66.7	2066.1	9.49	77.1	86.5
	IV	69.7	2090.1	9.18	78.0	89.3
1963	I	70.7	2114.3	9.16	78.9	89.6
	II	70.7	2125.7	9.21	79.3	89.1
	III	74.2	2137.1	8.82	79.8	93.0
	IV	74.3	2148.5	8.86	80.2	92.7
1964	I	73.2	2160.2	9.04	80.6	90.8
	II	72.2	2165.9	9.19	80.8	89.3
	III	72.3	2171.6	9.20	81.1	89.2
	IV	74.1	2177.3	9.00	81.3	91.2
1965	I	76.3	2183.0	8.76	81.5	93.6
	II	75.1	2195.2	8.95	81.9	91.7
	III	76.6	2207.4	8.83	82.4	93.0
	IV	74.9	2219.6	9.08	82.8	90.4
1966	I	76.7	2231.8	8.91	83.3	92.1
	II	80.3	2250.1	8.58	84.0	95.6
	III	79.3	2268.4	8.76	84.7	93.7
	IV	80.8	2286.7	8.67	85.3	94.7
1967	I	78.4	2305.1	9.01	86.0	91.1
	II	79.9	2333.8	8.95	87.1	91.7
	III	79.9	2362.5	9.06	88.2	90.6
	IV	81.6	2391.2	8.98	89.2	91.4
1968	I	86.2	2419.9	8.60	90.3	95.4
	II	90.6	2451.1	8.29	91.5	99.0
	III	88.5	2482.3	8.59	92.6	95.5
	IV	89.7	2513.5	8.58	93.8	95.6
1969	I	93.1	2544.8	8.37	95.0	98.0
	II	87.7	2574.9	8.99	96.1	91.3
	III	95.3	2605.0	8.37	97.2	98.0
	IV	92.1	2635.1	8.76	98.4	93.6

PETROLEUM AND COAL PRODUCTS  
DERIVES DU PETROLE ET DU CHARBON

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	93.6	2665.4	8.72	99.5	94.1
	II	94.6	2723.4	8.82	101.6	93.1
	III	92.6	2781.4	9.20	103.8	89.2
	IV	96.7	2839.4	8.99	106.0	91.2
1971	I	92.7	2897.4	9.55	107.9	85.9
	II	99.0	2951.1	9.11	109.9	90.1
	III	102.5	3004.8	8.96	111.9	91.6
	IV	105.8	3058.5	8.83	113.9	92.9
1972	I	105.8	3112.4	9.00	116.0	91.2
	II	104.7	3166.4	9.25	118.0	88.7
	III	109.7	3220.4	8.98	120.0	91.4
	IV	112.4	3274.4	8.91	122.0	92.1
1973	I	117.9	3328.5	8.64	124.1	95.0
	II	121.4	3393.1	8.55	126.5	96.0
	III	128.9	3457.7	8.21	128.9	100.0
	IV	125.7	3522.3	8.57	131.3	95.7
1974	I	129.5	3587.1	8.47	133.7	96.8
	II	126.9	3662.3	8.83	136.5	93.0
	III	124.8	3737.5	9.16	139.3	89.6
	IV	127.8	3812.7	9.13	142.1	89.9
1975	I	121.5	3887.9	9.79	144.9	83.8
	II	130.9	3959.0	9.25	147.6	88.7
	III	123.5	4030.1	9.98	150.2	82.2
	IV	126.7	4101.2	9.90	152.9	82.9
1976	I	126.5	4172.4	10.09	155.5	81.4
	II	130.0	4215.7	9.92	157.1	82.8
	III	126.3	4259.0	10.31	158.7	79.6
	IV	128.6	4302.3	10.23	160.3	80.2
1977	I	136.0	4345.7	9.77	161.9	84.0
	II	133.9	4381.2	10.01	163.3	82.0
	III	131.6	4416.7	10.26	164.6	80.0
	IV	132.9	4452.2	10.24	165.9	80.1
1978	I	131.4	4488.0	10.44	167.2	78.6
	II	126.1	4507.8	10.93	168.0	75.1

CHEMICAL AND CHEMICAL PRODUCTS  
PRODUITS CHIMIQUES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	46.7	2579.4	4.89	65.1	71.7
	II	48.2	2611.2	4.80	65.9	73.1
	III	49.5	2643.0	4.73	66.7	74.2
	IV	50.6	2674.8	4.68	67.5	74.9
1962	I	51.6	2706.7	4.65	68.3	75.5
	II	53.4	2723.6	4.52	68.8	77.7
	III	52.5	2740.5	4.62	69.2	75.9
	IV	51.8	2757.4	4.71	69.6	74.4
1963	I	53.5	2774.3	4.59	70.0	76.4
	II	55.1	2794.3	4.49	70.5	78.1
	III	56.6	2814.3	4.40	71.1	79.7
	IV	57.9	2834.3	4.34	71.6	80.9
1964	I	61.4	2854.5	4.12	72.1	85.2
	II	62.1	2887.6	4.12	72.9	85.2
	III	65.5	2920.7	3.95	73.7	88.8
	IV	67.4	2953.8	3.88	74.6	90.4
1965	I	66.0	2987.0	4.01	75.4	87.5
	II	68.9	3059.8	3.93	77.2	89.2
	III	71.6	3132.6	3.88	79.1	90.5
	IV	74.6	3205.4	3.81	80.9	92.2
1966	I	76.2	3278.4	3.81	82.8	92.1
	II	76.6	3347.1	3.87	84.5	90.6
	III	77.1	3415.8	3.92	86.2	89.4
	IV	77.4	3484.5	3.99	88.0	88.0
1967	I	78.0	3553.5	4.04	89.7	86.9
	II	78.5	3617.8	4.08	91.3	85.9
	III	79.7	3682.1	4.09	93.0	85.7
	IV	80.5	3746.4	4.12	94.6	85.1
1968	I	82.2	3810.7	4.11	96.2	85.4
	II	83.5	3882.1	4.12	98.0	85.2
	III	86.1	3953.5	4.07	99.8	86.3
	IV	89.0	4024.9	4.01	101.6	87.6
1969	I	91.9	4096.6	3.95	103.4	88.9
	II	93.8	4143.0	3.91	104.6	89.7
	III	95.8	4189.4	3.87	105.8	90.6
	IV	93.9	4235.8	4.00	106.9	87.8

## CHEMICAL AND CHEMICAL PRODUCTS

## PRODUITS CHIMIQUES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	96.2	4282.5	3.94	108.1	89.0
	II	95.1	4332.3	4.04	109.4	86.9
	III	92.5	4382.1	4.20	110.6	83.6
	IV	95.5	4431.9	4.11	111.9	85.4
1971	I	96.3	4482.0	4.11	112.9	85.3
	II	98.8	4521.2	4.04	113.9	86.7
	III	102.3	4560.4	3.94	114.9	89.0
	IV	102.5	4599.6	3.97	115.9	88.5
1972	I	101.5	4639.0	4.02	116.4	87.2
	II	105.9	4679.4	3.89	117.4	90.2
	III	108.5	4719.8	3.83	118.4	91.6
	IV	110.2	4760.2	3.80	119.4	92.3
1973	I	113.2	4800.7	3.75	121.1	93.5
	II	119.8	4850.5	3.58	122.3	97.9
	III	119.4	4900.3	3.63	123.6	96.6
	IV	123.2	4950.1	3.56	124.9	98.7
1974	I	126.2	5000.0	3.51	126.2	100.0
	II	125.1	5087.8	3.60	128.4	97.4
	III	125.8	5175.6	3.64	130.6	96.3
	IV	121.7	5263.4	3.83	132.8	91.6
1975	I	118.2	5351.5	4.01	135.1	87.5
	II	114.3	5492.1	4.25	138.6	82.5
	III	117.3	5632.7	4.25	142.2	82.5
	IV	118.8	5773.3	4.30	145.7	81.5
1976	I	121.4	5914.0	4.31	149.0	81.5
	II	121.0	6107.1	4.46	153.9	78.6
	III	122.8	6300.2	4.54	158.7	77.4
	IV	124.7	6493.3	4.60	163.6	76.2
1977	I	129.6	6686.5	4.56	168.5	76.9
	II	135.2	6878.1	4.50	173.3	78.0
	III	138.3	7069.7	4.52	178.1	77.6
	IV	134.9	7261.3	4.76	183.0	73.7
1978	I	142.3	7453.0	4.63	187.8	75.8
	II	147.2	7627.5	4.58	192.2	76.6



MISCELLANEOUS MANUFACTURING  
INDUSTRIES DIVERSES

		INDEX OF INDUSTRIAL PRODUCTION ---	GROSS CAPITAL STOCK ---	CAPITAL- OUTPUT RATIO ---	INDEX OF POTENTIAL OUTPUT ---	CAPACITY UTILIZATION RATE ---
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1961	I	43.1	290.4	1.14	64.0	67.4
	II	44.5	293.1	1.11	64.6	68.9
	III	45.4	295.8	1.10	65.2	69.7
	IV	47.0	298.5	1.07	65.8	71.5
1962	I	47.7	301.2	1.07	66.4	71.9
	II	48.6	305.8	1.07	67.4	72.1
	III	50.0	310.4	1.05	68.4	73.1
	IV	50.7	315.0	1.05	69.4	73.0
1963	I	50.7	319.8	1.07	70.5	71.9
	II	51.5	324.3	1.07	71.5	72.1
	III	52.3	328.8	1.06	72.5	72.2
	IV	53.8	333.3	1.05	73.4	73.3
1964	I	55.5	338.1	1.03	74.5	74.5
	II	57.4	343.4	1.01	75.7	75.9
	III	58.6	348.7	1.01	76.8	76.3
	IV	58.9	354.0	1.02	78.0	75.5
1965	I	60.1	359.5	1.01	79.2	75.9
	II	61.5	365.9	1.01	80.6	76.3
	III	62.9	372.3	1.00	82.0	76.7
	IV	62.6	378.7	1.02	83.4	75.0
1966	I	66.3	385.3	0.98	84.9	78.1
	II	68.1	394.5	0.98	86.9	78.3
	III	70.6	403.7	0.97	89.0	79.4
	IV	71.9	412.9	0.97	91.0	79.0
1967	I	71.9	422.2	0.99	93.0	77.3
	II	72.5	430.1	1.00	94.8	76.5
	III	74.0	438.0	1.00	96.5	76.7
	IV	76.3	445.9	0.99	98.3	77.7
1968	I	79.9	453.9	0.96	100.0	79.9
	II	83.1	461.3	0.94	101.6	81.8
	III	84.1	468.7	0.94	103.3	81.4
	IV	86.0	476.1	0.94	104.9	82.0
1969	I	87.6	483.7	0.93	106.6	82.2
	II	89.8	491.4	0.93	108.3	82.9
	III	91.7	499.1	0.92	110.0	83.4
	IV	94.4	506.8	0.91	111.7	84.5



## MISCELLANEOUS MANUFACTURING

## INDUSTRIES DIVERSES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILI- SATION DE LA CAPACITE
		1971=100.0	\$ 000,000			
1970	I	92.1	514.6	0.95	113.4	81.2
	II	90.3	521.2	0.98	114.8	78.6
	III	91.9	527.8	0.97	116.3	79.0
	IV	93.0	534.4	0.97	117.8	79.0
1971	I	90.0	541.3	1.02	119.3	75.5
	II	98.8	546.5	0.94	120.4	82.1
	III	104.5	551.7	0.89	121.6	86.0
	IV	106.2	556.9	0.89	122.7	86.6
1972	I	101.6	562.2	0.94	123.9	82.0
	II	109.6	564.2	0.87	124.3	88.2
	III	115.6	566.2	0.83	124.7	92.7
	IV	118.7	568.2	0.81	125.2	94.8
1973	I	117.8	570.3	0.82	125.7	93.7
	II	113.6	575.7	0.86	126.8	89.6
	III	115.8	581.1	0.85	128.0	90.4
	IV	121.3	586.5	0.82	129.2	93.9
1974	I	126.2	591.9	0.79	130.4	96.8
	II	124.4	597.7	0.81	131.6	94.5
	III	118.5	603.5	0.86	132.9	89.1
	IV	117.3	609.3	0.88	134.2	87.4
1975	I	115.2	615.3	0.90	135.6	85.0
	II	120.0	616.1	0.87	135.7	88.4
	III	121.5	616.9	0.86	135.9	89.4
	IV	123.6	617.7	0.85	136.1	90.8
1976	I	127.4	618.5	0.82	136.3	93.5
	II	127.2	619.9	0.82	136.6	93.1
	III	128.9	621.3	0.82	136.9	94.2
	IV	126.2	622.7	0.84	137.2	92.0
1977	I	127.8	624.3	0.83	137.5	92.9
	II	127.6	624.4	0.83	137.6	92.8
	III	130.2	624.5	0.81	137.6	94.6
	IV	133.0	624.6	0.79	137.6	96.7
1978	I	134.0	624.7	0.79	137.6	97.4
	II	137.3	623.2	0.77	137.3	100.0

CAPACITY UTILIZATION RATES  
TAUX D'UTILISATION DE LA CAPACITE

		DURABLE GOODS --- BIENS DURABLES	NON-DURABLE GOODS --- BIENS NON DURABLES	MANUFACTURING INDUSTRIES --- INDUSTRIES MANUFACTURIERES
1961	I	65.0	82.9	73.9
	II	67.0	83.4	75.2
	III	68.3	85.1	76.7
	IV	70.1	85.7	77.9
1962	I	71.1	86.1	78.6
	II	73.9	87.1	80.5
	III	75.3	87.2	81.2
	IV	76.0	86.3	81.1
1963	I	76.4	86.7	81.5
	II	77.6	87.9	82.7
	III	77.6	88.0	82.8
	IV	81.4	88.7	85.0
1964	I	83.8	90.4	87.1
	II	83.6	90.6	87.1
	III	84.0	90.2	87.1
	IV	85.5	91.1	88.3
1965	I	88.3	90.2	89.2
	II	89.7	89.6	89.6
	III	89.3	90.6	89.9
	IV	92.8	91.5	92.2
1966	I	93.1	92.0	92.6
	II	91.0	91.5	91.2
	III	88.7	90.3	89.5
	IV	89.1	90.0	89.5
1967	I	87.1	89.0	88.1
	II	85.7	88.5	87.1
	III	85.5	89.0	87.2
	IV	84.8	87.9	86.4
1968	I	82.4	88.3	85.4
	II	86.2	88.4	87.3
	III	87.9	87.2	87.6
	IV	89.5	89.3	89.4
1969	I	90.1	90.4	90.2
	II	90.1	90.2	90.1
	III	88.3	90.7	89.5
	IV	86.7	89.6	88.1

CAPACITY UTILIZATION RATES  
TAUX D'UTILISATION DE LA CAPACITE

		DURABLE GOODS --- BIENS DURABLES	NON-DURABLE GOODS --- BIENS NON DURABLES	MANUFACTURING INDUSTRIES --- INDUSTRIES MANUFACTURIERES
1970	I	85.8	89.0	87.4
	II	82.1	87.3	84.7
	III	80.6	86.0	83.3
	IV	76.9	87.0	81.9
1971	I	79.3	85.6	82.5
	II	81.7	86.7	84.2
	III	84.5	88.7	86.6
	IV	84.6	88.8	86.7
1972	I	83.5	88.2	85.9
	II	84.1	90.7	87.4
	III	85.0	90.9	87.9
	IV	87.5	92.4	89.9
1973	I	91.5	92.9	92.2
	II	90.4	93.3	91.8
	III	90.0	91.3	90.6
	IV	91.7	93.6	92.6
1974	I	93.8	94.4	94.1
	II	91.4	92.6	92.0
	III	89.4	90.0	89.7
	IV	86.3	87.4	86.8
1975	I	79.9	84.8	82.3
	II	79.6	84.2	81.9
	III	81.0	83.3	82.1
	IV	81.6	82.6	82.1
1976	I	81.6	85.0	83.3
	II	82.7	86.9	84.8
	III	80.9	85.9	83.4
	IV	79.8	84.9	82.3
1977	I	81.4	86.4	83.9
	II	81.4	85.9	83.7
	III	81.4	85.7	83.6
	IV	82.1	86.5	84.3
1978	I	80.1	88.5	84.3
	II	83.6	89.2	86.4



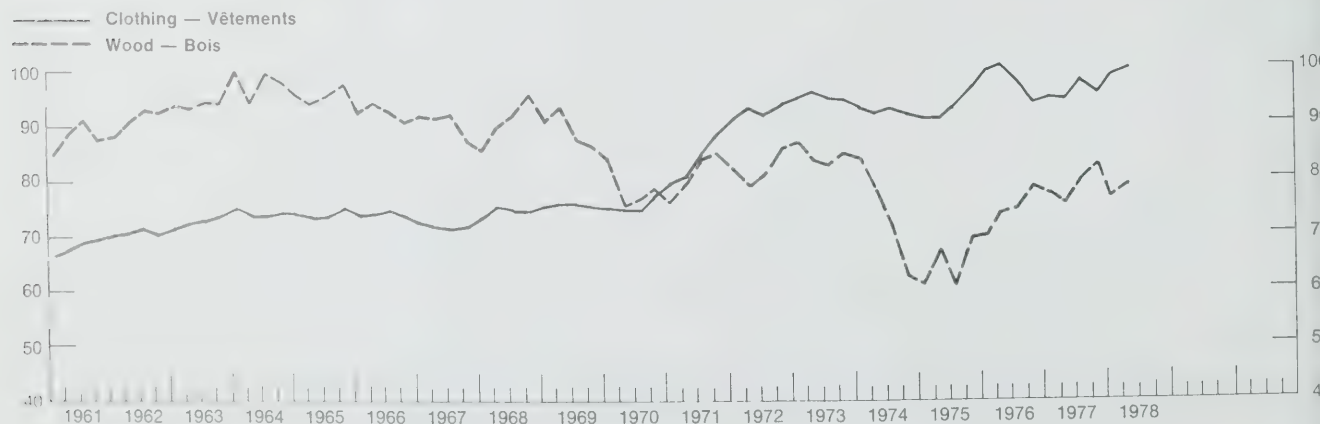
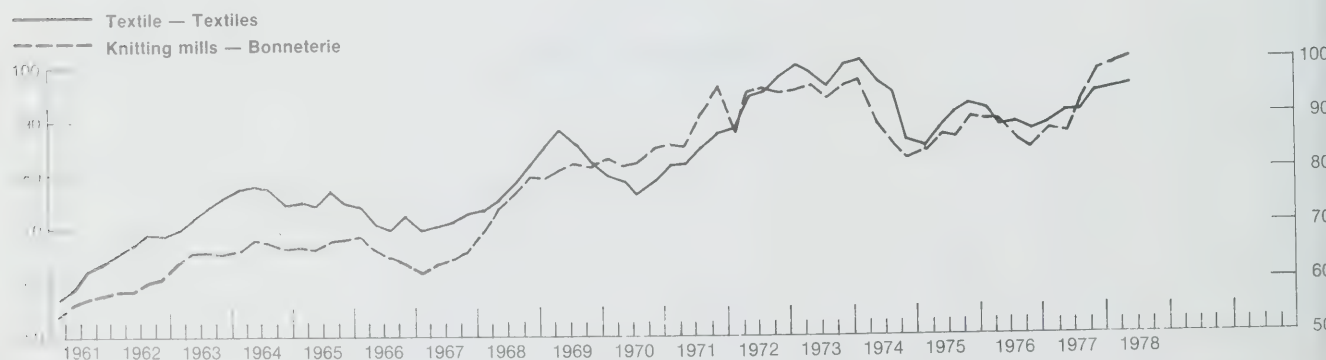
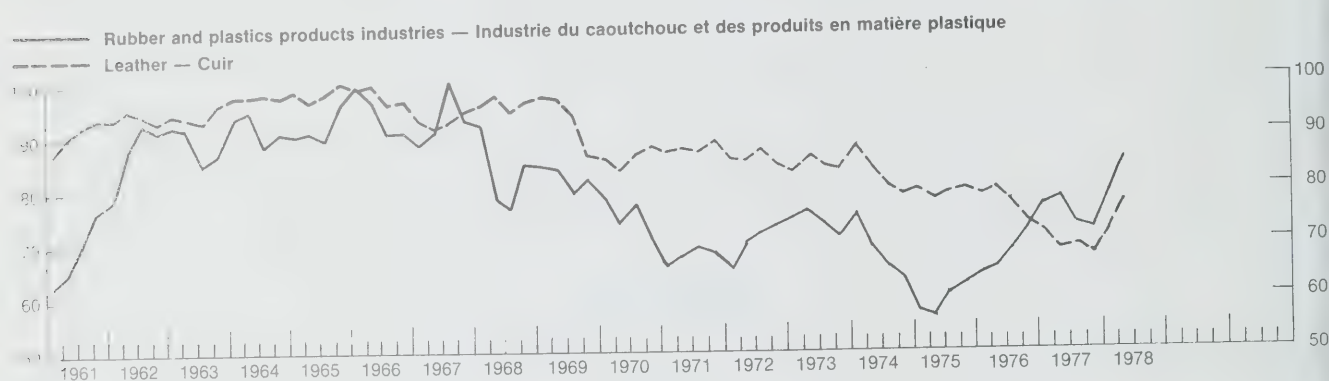
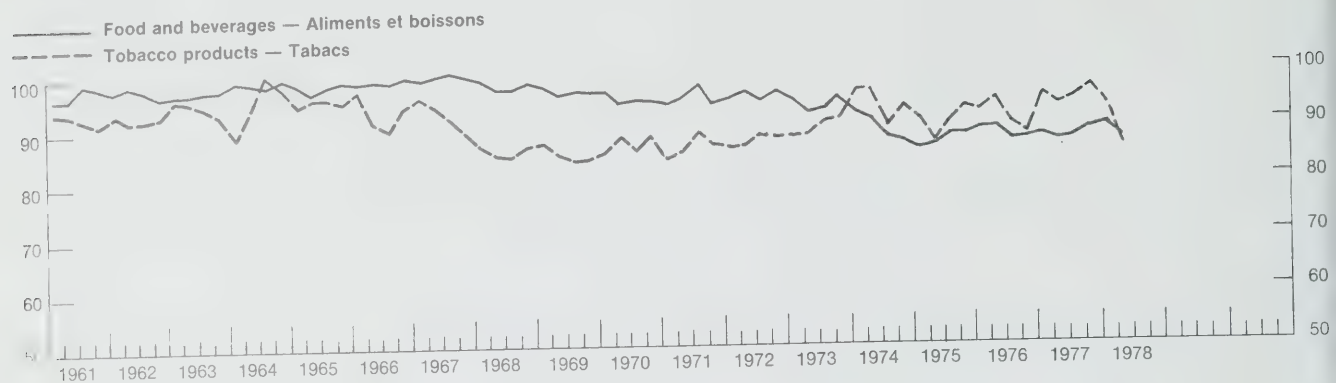
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GRAPHIQUES

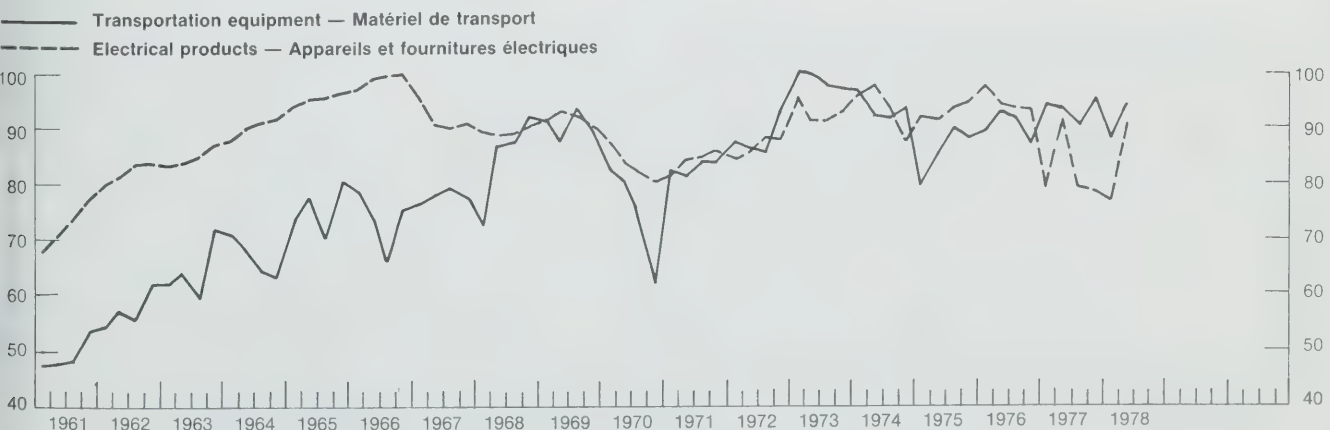
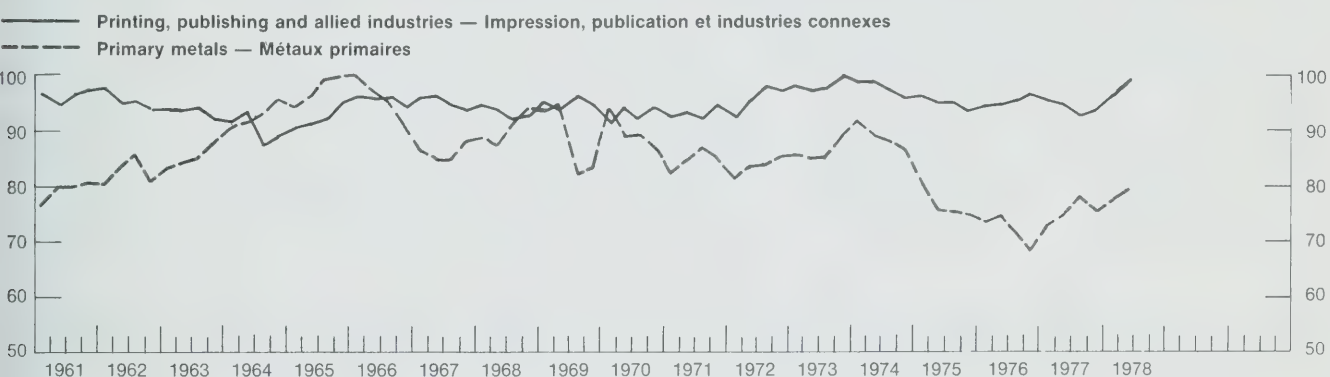
# Capacity Utilization Rates in Canadian Manufacturing, 1961-1978

## Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1961-1978



## Capacity Utilization Rates in Canadian Manufacturing, 1961-1978

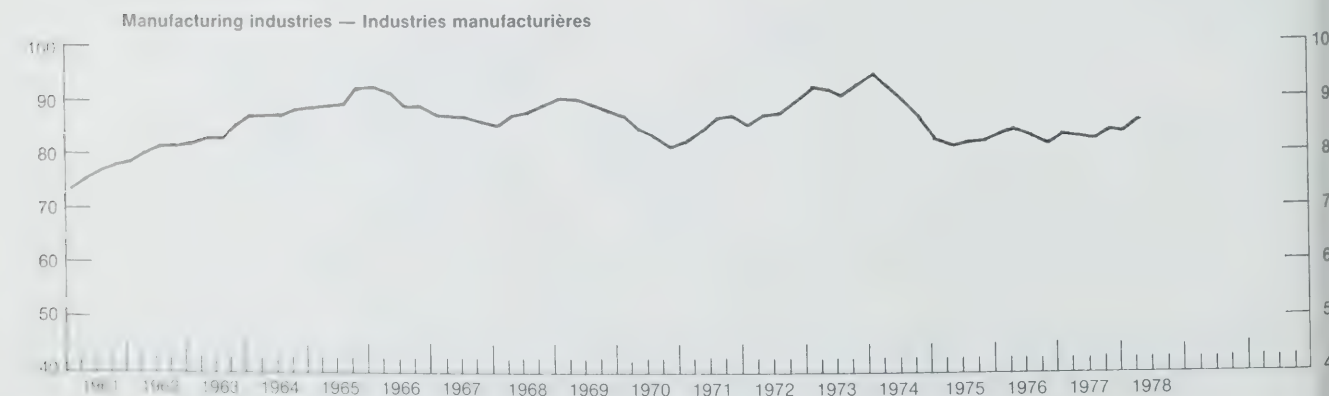
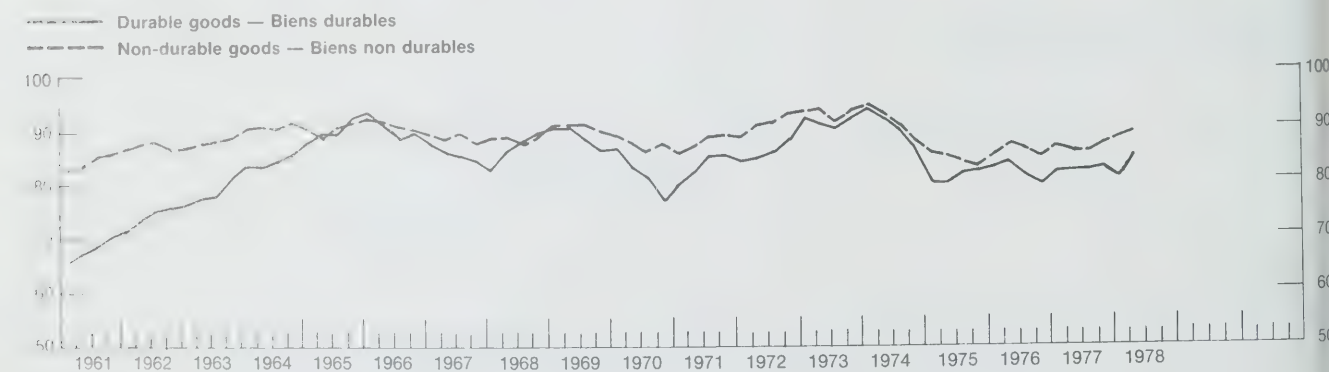
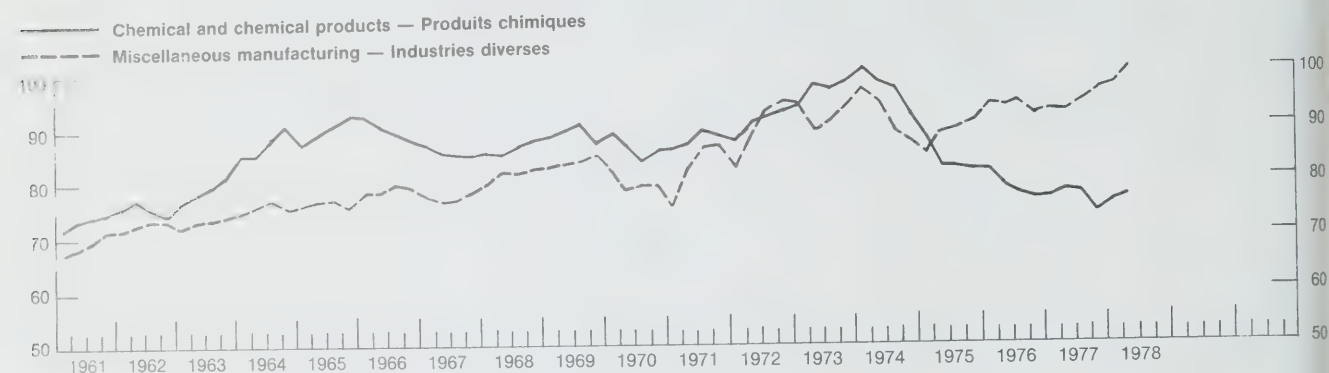
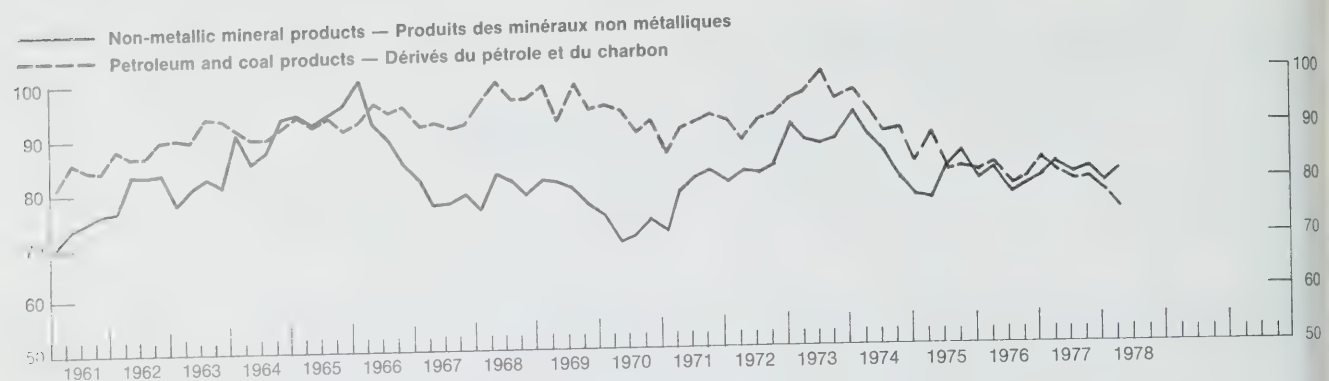
### Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1961-1978





# Capacity Utilization Rates in Canadian Manufacturing, 1961-1978

## Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1961-1978











# Capacity utilization rates in Canadian manufacturing

# Taux d'utilisation de la capacité dans les industries manufacturières au Canada

Third Quarter 1978

Troisième Trimestre 1978







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Construction Division — Division de la construction

CAPACITY UTILIZATION RATES IN  
CANADIAN MANUFACTURING

THIRD QUARTER 1978

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TAUX D'UTILISATION DE LA CAPACITÉ DANS LES  
INDUSTRIES MANUFACTURIÈRES AU CANADA

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#### NOTE TO THE USER

The present volume is a continuation of a working paper distributed by the National Wealth and Capital Stocks Section of Construction Division. The series are an analytical extension of the capital stocks series (presented in Catalogue 13-211) and cover Canadian manufacturing by major group according to the 1970 Standard Industrial Classification, as well as aggregates for durable, non-durable and total manufacturing.

For further information, please contact Ms. R. Hoyt (613-995-8152), Construction Division, Statistics Canada, Ottawa, K1A 0T6.

#### AVIS À L'UTILISATEUR

La présente édition fait suite à un document de travail distribué par la Section de la richesse nationale et des stocks de capital de la Division de la construction. Les séries présentées sont un prolongement analytique des séries sur les stocks de capital (présentées dans le n° 13-211 au catalogue) et couvrent le secteur manufacturier canadien par groupes majeurs de la classification type des industries de 1970, de même que les agrégats pour les ensembles de biens durables, non durables et l'ensemble du secteur de la fabrication.

Pour tout autre renseignement, veuillez vous adresser à Md. R. Hoyt (613-995-8152), Division de la construction, Statistique Canada, Ottawa, K1A 0T6.

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## INTRODUCTION

From the point of view of utilization of resources available for the production of goods, there is a significant similarity between the labour force and the stock of capital in place. Any degree of under-utilization in either type of resource indicates the gap between potential and actual use of these resources. However, when the socio-political implications of unemployed resources are considered, then the difference between capital stocks and labour becomes substantial.

It is common knowledge that the stock of capital in place typically is not used with the same degree of intensity over the year. Recently, increasing attention has been focused on the measurement of productive potential and the extent to which it is realized. This capacity utilization measurement is an interesting way of examining the relationship between the total resources available and the level of potential output. Within this context, utilization measures could establish significant yardsticks indicative of trends and cycles in capacity utilization.

Economists, particularly in the United States, in their efforts to measure capacity have developed a number of alternative methods varying from direct annual surveys to econometric models.

At present in Canada, the Department of Industry, Trade and Commerce produces an index of capacity utilization for the goods-producing industries by using the Wharton School trend-through-peak estimation procedures<sup>(1)</sup>. This index is derived from seasonally adjusted quarterly indexes of industrial production, which are charted and the peaks selected by inspection. These peaks are considered to be the capacity output of the industry. Successive capacity peaks are joined by a straight line to indicate the capacity during the intervening periods. Forward extrapolation of the same straight line generates capacity measures for periods following the last peak until the actual production index intersects the line.

The Statistics Canada approach represents an alternative measure and is based on the capital-output ratio of each industry. It provides a basis for establishing the capacity output series with which actual output data are compared in order to derive the

Si l'on se place dans la perspective de l'utilisation des ressources disponibles, on constate une certaine similitude entre la main-d'oeuvre occupée et le stock de capital en place. Tout degré de sous-utilisation de l'une ou l'autres de ces ressources indique qu'il existe une différence entre leur utilisation potentielle et réelle. Cependant, si l'on tient compte des implications sociales et politiques de la non-utilisation des ressources disponibles, la différence entre les stocks de capital et la main-d'oeuvre s'accroît.

Il est reconnu que le stock de capital en place n'est pas utilisé dans la même proportion d'une année à l'autre. Depuis quelque temps, on cherche de plus en plus à mesurer d'une façon précise la différence entre le potentiel de productivité et la productivité réelle. Cette mesure de l'utilisation de la capacité peut servir à examiner la relation existant entre l'ensemble des ressources disponibles et le potentiel de production. De plus, une mesure de l'utilisation de la capacité pourrait servir à mesurer les tendances et les cycles à l'intérieur de celle-ci.

Dans le cadre de travaux sur la mesure de la capacité, des économistes, en particulier aux États-Unis, ont mis sur pied un certain nombre d'autres méthodes de quantification allant des enquêtes annuelles directes aux modèles économétriques.

Au Canada, le ministère de l'Industrie et du Commerce produit actuellement un indice de l'utilisation de la capacité pour les industries de biens d'après les méthodes d'estimation de la tendance générale par les sommets de l'école Wharton<sup>(1)</sup>. Cet indice est calculé à partir d'indices trimestriels désaisonnalisés de la production industrielle, qui sont reportés sur un graphique sur lequel on choisit les sommets. On considère que ces sommets représentent la capacité de production de l'industrie. Les différents sommets atteints au cours de chaque trimestre sont reliés par une ligne droite de façon à indiquer la capacité au cours de la période comprise entre deux sommets. Une extrapolation directe de cette même ligne droite permet de mesurer la capacité pour la période comprise entre le dernier sommet jusqu'à l'intersection par l'indice de la production réelle de la ligne droite.

L'approche de Statistique Canada est en fait un autre genre de mesure et repose sur le coefficient de capital de chaque industrie. Elle permet d'établir des séries sur la capacité de production que l'on compare aux données sur la production réelle de façon à obtenir les taux d'utilisation.

(1) These indexes are published in Rate of Capacity Utilization, Canada. Department of Industry, Trade and Commerce, Ottawa.

(1) Ces indices sont publiés dans Taux d'utilisation de la capacité, Canada. Ministère de l'Industrie et du Commerce, Ottawa.



utilization rates. The definition of capacity in this procedure is the maximum output obtainable under normal technological and market conditions.

Some differences in level exist between the Statistics Canada series and those of the Department of Industry, Trade and Commerce. This situation is to be expected, of course, given the different estimation procedures underlying each set of measures.

The attached tables show quarterly indexes of capacity utilization in Canadian manufacturing broken down into various major groups according to the 1970 Standard Industrial Classification for the period back to 1961.

The methodology used to produce these indexes is based on a comparison of the actual output of an industry during a certain time period with the estimated capacity output during that period(2).

The estimated capacity output is based on a capacity capital-output ratio derived from the industry's gross stock of fixed capital, measured in 1971 dollars. These capital stock estimates are produced by the National Wealth and Capital Stock Section of Statistics Canada, and a brief outline of the method used to derive the estimates follows(3).

The measurement procedure underlying the capital stock estimates is known as the "perpetual inventory" method. Briefly, this method involves the accumulation, over a period of years, of investment expenditures by industry to obtain its capital stock in any given year. The basic ingredients required are:

- i) annual investment series in current dollars by industry and category of expenditure;
- ii) price deflators relating to the investment series; and
- iii) estimates of the average economic life of the assets used in the various industries.

- (2) The concepts of capacity used follows the work of Daniel Creamer, "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, Number 72 National Industrial Conference Board, New York, 1961.
- (3) Capital stock estimates are published in Fixed Capital Flows and Stocks, Catalogue 13-211, annual.

La capacité, d'après cette méthode, se définit comme le maximum de biens que l'on peut produire dans des conditions technologiques et commerciales normales.

Il existe certaines différences de niveau entre les séries de Statistique Canada et celles du ministère de l'Industrie et du Commerce. Il va sans dire que ces différences proviennent du fait que les méthodes d'estimation de chacun des ensembles de mesures sont différentes.

Les tableaux en annexe présentent des indices trimestriels de l'utilisation de la capacité pour les industries manufacturières du Canada ventilés en principaux groupes selon la Classification-type des industries de 1970 pour la période commençant en 1961.

La méthodologie inhérente au calcul de ces indices repose sur la comparaison de la production réelle d'une industrie au cours d'une certaine période avec la capacité estimée de production au cours de cette même période(2).

La capacité de production estimée est calculée d'après le coefficient de capital de capacité obtenu à partir du stock brut de capital fixe de l'industrie, mesuré en dollars de 1971. Ces estimations du stock de capital sont produites par la Section de la richesse nationale et des stocks de capital de Statistique Canada. Voici une brève description de la méthode utilisée pour calculer les estimations(3).

La méthode de mesure des estimations de stocks de capital est celle de "l'inventaire perpétuel". En bref, il s'agit d'accumuler pendant un certain nombre d'années les dépenses d'investissement de l'industrie pour obtenir son stock de capital pour une année donnée. Les éléments fondamentaux nécessaires sont:

- i) les séries annuelles des investissements, par industrie et catégorie de dépense;
- ii) les indices de déflation se rapportant aux séries sur les investissements;
- iii) les estimations de la durée de vie économique moyenne des actifs utilisés par les différentes industries.

- (2) La définition de la capacité utilisée ici est celle qu'a formulée Daniel Creamer dans "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, n° 72, National Industrial Conference Board, New York, 1961.
- (3) Des estimations des stocks de capital sont publiées dans Flux et stocks de capital fixe, n° 13-211, annuel.

To illustrate the mechanics of the "perpetual inventory" method, an example of the actual computing process is given. (Table I summarizes the computational procedure involved in this example). Assume that the capital assets in a particular industry remain in production for ten years before they are retired. We start with year one and adjusting for prices, we accumulate the investment expenditures pertaining to the types of capital assets in question for a period of ten years. In the tenth year, a measure of the gross stock of this industry's capital assets is obtained. In the eleventh year, we deduct from the accumulated total the investment expenditures of the first year and add the purchase of capital assets of the eleventh year. We proceed in the same manner for all subsequent years.

In the gross capital stocks, capital assets are included at their full value during the entire time they remain in the capital stock. In other words, the deductions from gross investment are due to the fact that assets in question have ceased to exist. An alternative set of measures of capital stocks is derived by adjusting the value of the assets in existence for the wear and tear and obsolescence they undergo during their service life; these estimates are known as net capital stocks. Calculations of net capital stocks are made by applying a depreciation formula to the gross stock estimated. The net stock is always equal to the difference between the cumulative value of past gross investment and cumulative depreciation.

The quarterly capital estimates are derived by applying a linear interpolation to the annual capital stocks. These stocks estimates are then combined with the seasonally adjusted quarterly indexes of industrial production to derive quarterly capital-output ratios for the whole period(4).

These ratios are expressed in the tables in constant 1971 dollars in order to show the degree of capital intensity in the various industries. The minimum capital-output ratio during this period indicates the historical capacity peak. When we divide the capital stocks series by the minimum capital-output ratio, we obtain a series of potential output. The annual capacity rates are obtained by applying the same technique to annual series on production and capital stocks.

(4) The indexes of industrial production used are those published in Indexes of Real Domestic Product by Industry, catalogue 61-213, monthly and annual supplement, Statistics Canada.

Pour expliquer le mécanisme de la méthode de "l'inventaire perpétuel", voici un exemple du processus réel du calcul. (Le tableau 1 résume le processus de calcul). Supposons que l'actif immobilisé de l'industrie demeure en production pendant dix ans avant d'être retiré. On commence par la première année et, après déflation, on accumule les dépenses d'investissement se rapportant aux catégories de capital considérées pour une période de dix ans. La dixième année, on obtient une mesure du stock brut des actifs immobilisés de cette industrie. La onzième année, on déduit les dépenses d'investissement de la première année du total cumulatif et on ajoute les achats d'actifs immobilisés au cours de la onzième année. On procède de la même façon pour toutes les années suivantes.

On regroupe dans les stocks bruts de capital les actifs immobilisés à leur valeur intégrale tant que ces actifs font partie du stock de capital. En d'autres termes, les déductions sur les investissements bruts s'expliquent par le fait que les actifs en question ont cessé d'exister. On obtient un autre ensemble de mesures des stocks de capital en ajustant la valeur des actifs existants pour prendre en compte l'usure et l'obsolescence qu'ils subissent lors de leur durée de vie, et l'on appelle ces estimations stocks nets de capital. On calcule les stocks nets de capital grâce à une formule d'amortissement que l'on fait intervenir dans les estimations des stocks bruts. Le stock net est toujours égal à la différence entre la valeur cumulative des investissements bruts antérieurs et la dépréciation accumulée.

Les estimations trimestrielles de capital sont calculées d'après une interpolation linéaire des stocks annuels de capital. Ces estimations des stocks sont ensuite combinées aux indices trimestriels désaisonnalisés de la production industrielle pour donner les coefficients de capital trimestriels pour l'ensemble de la période(4).

Dans les tableaux, ces coefficients sont exprimés en dollars constants de 1971 de façon à indiquer le degré d'intensité de capital des différentes industries. Le coefficient de capital minimum au cours de cette période indique le sommet historique de la capacité. Lorsqu'on divise les séries des stocks de capital par le coefficient de capital minimum, on obtient une série de la production potentielle. Les taux d'utilisation de la capacité annuels s'obtiennent en appliquant la même méthode aux séries annuelles de la production et des stocks de capital.

(4) Les indices de la production industrielle utilisés ont été publiés dans Indices du produit intérieur réel par industrie, n° 61-213 au catalogue, supplément mensuel et annuel, Statistique Canada.



As the final step in this procedure, actual data for individual production indexes are expressed as a ratio of the potential output series in percentage form to obtain the indexes of capacity utilization.

We summarize the procedure of measuring the capacity and operating rates in the following fashion:

Let  $K_t$  = fixed capital stocks at time  $t$ ,

let  $\frac{K_o}{P_o}$  = capacity capital-output ratio

where  $K_o$  = fixed capital in benchmark period(5)

and  $P_o$  = capacity output in the same period,

let  $P_t$  = actual output at time  $t$ ,

and  $CP_t$  = estimated capacity output at time  $t$ .

Then  $K_t \div \frac{K_o}{P_o} = CP_t$ .

$\frac{P_t}{CP_t} \times 100$  = percentage of capacity utilized at time  $t$ ; that is, the capacity utilization rate.

Of course, in subsequent periods, when a lower capital-output ratio occurs, it is adopted as the capacity ratio.

This formula was used to calculate the manufacturing industry capacity utilization rates shown in the attached tables. The indexes for total manufacturing were derived by aggregation, using the same weights as the 1971 Gross Domestic Product Index(6).

Enfin, les données réelles pour les indices de production individuels sont exprimées en tant que ratio des séries de la production potentielle en pourcentage pour obtenir les indices de l'utilisation de la capacité.

Nous pouvons résumer ainsi la marche à suivre pour la mesure des taux d'utilisation de la capacité et d'activité:

Soit  $K_t$  = stocks de capital au temps  $t$ ,

et soit  $\frac{K_o}{P_o}$  = coefficient de capital de la capacité

où  $K_o$  = capital fixe au cours de la période repère(5)

et  $P_o$  = production potentielle au cours de la même période,

soit  $P_t$  = production réelle au temps  $t$ ,

et  $CP_t$  = production potentielle prévue au temps  $t$ .

Alors  $K_t \div \frac{K_o}{P_o} = CP_t$ .

$\frac{P_t}{CP_t} \times 100$  = pourcentage de la capacité utilisée au temps  $t$ ; c'est-à-dire le taux d'utilisation de la capacité.

Bien entendu, lorsque l'on enregistre un coefficient de capital plus bas, au cours des périodes qui suivent, on le considère comme étant le ratio de capacité.

Cette formule a été utilisée pour calculer les taux de l'utilisation de la capacité des industries manufacturières présentés dans les tableaux en annexe. Les indices ont été calculés pour l'ensemble des industries manufacturières par agrégation à partir des mêmes pondérations que celles pour l'indice du produit intérieur brut de 1971(6).

(5) As noted previously, this benchmark period is the time when the minimum capital-output ratio occurred.

(6) For the period prior to 1971 the data are not available on a 1971 base. To obtain a continuous record on a 1971 base, the indexes on a 1961 base were mechanically rebased to 1971 by multiplying by 100.0 and dividing by the 1971 index value on a 1961 base.

(5) Comme mentionné auparavant, cette période repère est le moment où l'on a enregistré le coefficient de capital de la capacité minimum.

(6) En ce qui concerne les années antérieures à 1971, les données ne sont pas disponibles sur la base 1971=100. Pour obtenir une continuité des données de ces années, les indices sur la base 1961=100 furent convertis arithmétiquement à l'année de référence 1971 en les multipliant par 100.0 et en divisant le produit obtenu par la valeur de l'indice de 1971 sur la base de 1961=100.

Table 1. Example: Assumed Service Life = Ten Years = L

Tableau 1. Exemple: Durée de vie supposée de dix ans = L

Year — Année	Data on current dollar gross fixed capital formation — Données sur la formation brute de capital fixe en dollars courants (1)	Deflator year 12 = 1.000 — Indice de déflation = 1.000 pour l'année 12 (2)	Constant dollar gross fixed capital formation (1) ÷ (2) — Formation brute de capital fixe en dollars constants (1) ÷ (2) (3)	Discards, move column (3) on ten years — Retraits, descendre la colonne (3) de dix ans (4)	Column (3)-(4) cumulation — Colonne (3)-(4) bruts, colonne (5) après cumul (5)	Gross stock, column (5) after cumulation — Stocks bruts, colonne (5) après cumul (6)	Depreciation — Dépréciation $\frac{1}{2L}(K_n + K_{n-1})$ (7)	Invest- ment column (3)-(7) — Investis- sement net colonne (3)-(7) (8)	Net stock, column (8) after cumulation — Stocks net, colonne (8) après cumul (9)
	$I_n$	P				$K_n$			$N_n^K$
1 .....	17.6	.772	22.8		22.8	22.8		22.8	22.8
2 .....	36.2	.825	43.9		43.9	66.7	4.5	39.4	62.2
3 .....	20.4	.857	23.8		23.8	90.5	7.9	15.9	78.1
4 .....	15.3	.855	17.9		17.9	108.4	9.9	8.0	86.1
5 .....	19.7	.868	22.7		22.7	131.1	12.0	10.7	96.8
6 .....	27.2	.907	30.0		30.0	161.1	14.6	15.4	112.2
7 .....	35.0	.928	37.7		37.7	198.8	18.0	19.7	131.9
8 .....	20.5	.967	21.2		21.2	220.0	20.9	.3	132.2
9 .....	13.8	.979	14.1		14.1	234.1	22.7	- 8.6	123.6
10 .....	27.0	.982	27.5		27.5	261.6	24.8	2.7	126.3
11 .....	27.2	.986	27.6	22.8	4.8	266.4	26.4	1.2	127.5
12 .....	21.8	1.000	21.8	43.9	- 22.1	244.3	25.5	- 3.7	123.8



TABLES



TABLEAUX

FOOD AND BEVERAGES  
ALIMENTS ET BOISSONS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		----- INDICE DE LA PRODUCTION INDUSTRIELLE	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICE DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	62.2	3559.7	2.22	64.4	96.6
	II	63.0	3609.9	2.23	65.3	96.5
	III	65.7	3660.1	2.16	66.2	99.2
	IV	66.1	3710.3	2.18	67.1	98.5
1962	I	66.4	3760.8	2.20	68.0	97.6
	II	67.9	3811.2	2.18	68.9	98.5
	III	68.1	3861.6	2.20	69.9	97.5
	IV	68.1	3912.0	2.23	70.8	96.2
1963	I	69.3	3962.5	2.22	71.7	96.7
	II	70.2	4007.1	2.22	72.5	96.8
	III	71.1	4051.7	2.21	73.3	97.0
	IV	72.2	4096.3	2.20	74.1	97.4
1964	I	74.3	4141.2	2.17	74.9	99.2
	II	74.6	4188.0	2.18	75.8	98.5
	III	74.9	4234.8	2.20	76.6	97.8
	IV	76.9	4281.6	2.16	77.5	99.3
1965	I	76.8	4328.5	2.19	78.3	98.1
	II	76.3	4379.6	2.23	79.2	96.3
	III	78.4	4430.7	2.20	80.2	97.8
	IV	80.0	4481.8	2.18	81.1	98.7
1966	I	80.6	4532.9	2.18	82.0	98.3
	II	82.0	4590.4	2.17	83.0	98.7
	III	82.6	4647.9	2.19	84.1	98.2
	IV	84.4	4705.4	2.17	85.1	99.1
1967	I	85.2	4763.2	2.17	86.2	98.9
	II	86.8	4824.8	2.16	87.3	99.4
	III	88.4	4886.4	2.15	88.4	100.0
	IV	88.8	4948.0	2.16	89.5	99.2
1968	I	89.2	5009.8	2.18	90.6	98.4
	II	88.7	5067.9	2.22	91.7	96.7
	III	89.7	5126.0	2.22	92.7	96.7
	IV	91.7	5184.1	2.20	93.8	97.8
1969	I	92.0	5242.5	2.21	94.8	97.0
	II	91.8	5303.3	2.24	95.9	95.7
	III	93.5	5364.1	2.23	97.0	96.3
	IV	94.2	5424.9	2.24	98.1	96.0

FOOD AND BEVERAGES  
ALIMENTS ET BOISSONS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		-----	-----	-----	-----	-----
		INDICE DE LA PRCDUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	95.3	5485.7	2.24	99.2	96.0
	II	94.3	5552.3	2.29	100.4	93.9
	III	96.2	5618.9	2.27	101.7	94.6
	IV	97.0	5685.5	2.28	102.9	94.3
1971	I	97.3	5752.1	2.30	104.0	93.5
	II	99.6	5811.6	2.27	105.1	94.8
	III	102.4	5871.1	2.23	106.2	96.4
	IV	100.3	5930.6	2.30	107.3	93.5
1972	I	102.1	5990.1	2.28	108.3	94.3
	II	104.0	6049.0	2.26	109.3	95.1
	III	103.1	6107.9	2.30	110.4	93.4
	IV	106.4	6166.8	2.25	111.4	95.5
1973	I	105.8	6225.9	2.29	112.6	94.0
	II	104.7	6296.5	2.34	113.9	91.9
	III	106.0	6367.1	2.33	115.1	92.1
	IV	109.7	6437.7	2.28	116.4	94.2
1974	I	107.6	6508.4	2.35	117.7	91.4
	II	107.5	6576.0	2.38	118.9	90.4
	III	104.9	6643.6	2.46	120.1	87.3
	IV	105.2	6711.2	2.48	121.4	86.7
1975	I	105.2	6778.9	2.50	122.6	85.8
	II	106.1	6823.5	2.50	123.4	86.0
	III	108.9	6868.1	2.45	124.2	87.7
	IV	109.2	6912.7	2.46	125.1	87.3
1976	I	111.1	6957.5	2.43	125.8	88.3
	II	112.1	6988.9	2.42	126.4	88.7
	III	110.0	7020.3	2.48	127.0	86.6
	IV	110.7	7051.7	2.47	127.5	86.8
1977	I	112.0	7083.2	2.46	128.1	87.4
	II	110.8	7118.1	2.49	128.7	86.1
	III	112.2	7153.0	2.48	129.4	86.7
	IV	114.9	7187.9	2.43	130.0	88.4
1978	I	116.5	7222.9	2.41	130.6	89.2
	II	113.3	7256.7	2.49	131.2	86.3
	III	114.3	7290.5	2.48	131.8	86.7

## TOBACCO PRODUCTS

## TABACS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRDUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	72.3	165.5	1.30	77.1	93.8
	II	73.1	167.8	1.31	78.2	93.5
	III	73.3	170.1	1.32	79.2	92.5
	IV	73.3	172.4	1.34	80.3	91.3
1962	I	75.8	174.7	1.31	81.4	93.1
	II	74.9	175.1	1.33	81.6	91.8
	III	75.4	175.5	1.32	81.7	92.2
	IV	76.1	175.9	1.32	81.9	92.9
1963	I	78.8	176.3	1.27	82.1	96.0
	II	79.0	177.5	1.28	82.7	95.6
	III	78.6	178.7	1.29	83.2	94.4
	IV	77.5	179.9	1.32	83.8	92.5
1964	I	74.7	181.2	1.38	84.4	88.5
	II	80.1	182.7	1.30	85.1	94.1
	III	85.8	184.2	1.22	85.8	100.0
	IV	84.5	185.7	1.25	86.5	97.7
1965	I	82.1	187.3	1.30	87.2	94.1
	II	84.6	189.9	1.28	88.5	95.6
	III	85.5	192.5	1.28	89.7	95.4
	IV	86.1	195.1	1.29	90.9	94.7
1966	I	89.2	197.9	1.26	92.2	96.8
	II	84.9	201.0	1.35	93.6	90.7
	III	85.2	204.1	1.36	95.1	89.6
	IV	90.5	207.2	1.30	96.5	93.8
1967	I	93.6	210.6	1.28	98.1	95.4
	II	93.4	213.7	1.30	99.5	93.8
	III	92.1	216.8	1.34	101.0	91.2
	IV	90.5	219.9	1.38	102.4	88.4
1968	I	89.7	223.3	1.42	104.0	86.2
	II	89.1	226.0	1.44	105.3	84.6
	III	89.9	228.7	1.45	106.5	84.4
	IV	92.8	231.4	1.42	107.8	86.1
1969	I	94.6	234.3	1.41	109.1	86.7
	II	93.1	236.2	1.44	110.0	84.6
	III	92.4	238.1	1.47	110.9	83.3
	IV	93.7	240.0	1.46	111.8	83.8



## TOBACCO PRODUCTS

## TABACS

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	95.8	242.0	1.44		
	II	99.3	243.7	1.40	112.7	85.0
	III	97.3	245.4	1.44	113.5	87.5
	IV	101.2	247.1	1.39	114.3	85.1
					115.1	87.9
1971	I	96.1	249.0	1.47		
	II	99.0	250.3	1.44	115.8	83.0
	III	103.3	251.6	1.38	116.4	85.0
	IV	101.6	252.9	1.41	117.0	88.3
					117.6	86.4
1972	I	101.3	254.3	1.43		
	II	102.0	254.6	1.42	118.4	85.5
	III	104.5	254.9	1.39	118.6	86.0
	IV	103.8	255.2	1.40	118.7	88.0
					118.8	87.3
1973	I	104.4	255.5	1.39		
	II	104.6	255.4	1.39	119.0	87.7
	III	107.0	255.3	1.36	119.0	87.9
	IV	107.5	255.2	1.35	118.9	90.0
					118.9	90.4
1974	I	113.1	255.4	1.29		
	II	114.6	258.6	1.28	119.0	95.1
	III	108.7	261.8	1.37	120.5	95.1
	IV	114.3	265.0	1.32	121.9	89.1
					123.4	92.6
1975	I	112.8	268.3	1.35		
	II	109.3	270.0	1.41	125.0	90.3
	III	113.0	271.7	1.37	125.8	86.9
	IV	117.3	273.4	1.33	126.6	89.3
					127.3	92.1
1976	I	117.1	275.4	1.34		
	II	119.6	275.0	1.31	128.2	91.3
	III	114.7	274.6	1.36	128.0	93.4
	IV	111.9	274.2	1.39	127.9	89.7
					127.7	87.6
1977	I	120.9	273.9	1.29		
	II	118.8	275.1	1.32	127.5	94.8
	III	120.6	276.3	1.30	128.1	92.7
	IV	123.5	277.5	1.28	128.7	93.7
					129.2	95.6
1978	I	120.4	278.7	1.32		
	II	111.5	279.2	1.42	129.8	92.8
	III	111.5	279.7	1.43	130.0	85.8
					130.2	85.6

RUBBER AND PLASTICS PRODUCTS INDUSTRIES  
INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	50.0	459.3	1.71	80.0	62.5
	II	52.7	462.9	1.63	80.7	65.3
	III	57.0	466.5	1.52	81.3	70.1
	IV	62.7	470.1	1.39	81.9	76.5
1962	I	65.2	474.0	1.35	82.6	78.9
	II	72.8	475.5	1.21	82.9	87.9
	III	77.1	477.0	1.15	83.1	92.8
	IV	75.7	478.5	1.17	83.4	90.8
1963	I	77.0	480.3	1.16	83.7	92.0
	II	77.2	483.9	1.16	84.3	91.5
	III	72.1	487.5	1.26	85.0	84.9
	IV	74.1	491.1	1.23	85.6	86.6
1964	I	80.5	495.0	1.14	86.3	93.3
	II	82.6	501.8	1.13	87.4	94.5
	III	78.2	508.6	1.21	88.6	88.2
	IV	81.4	515.4	1.18	89.8	90.6
1965	I	81.9	522.4	1.18	91.0	90.0
	II	83.7	530.4	1.18	92.4	90.6
	III	83.9	538.4	1.19	93.8	89.4
	IV	91.3	546.4	1.11	95.2	95.9
1966	I	95.9	554.7	1.07	96.7	99.2
	II	95.8	569.5	1.10	99.2	96.5
	III	91.8	584.3	1.18	101.8	90.2
	IV	94.4	599.1	1.18	104.4	90.4
1967	I	94.6	614.1	1.21	107.0	88.4
	II	98.5	621.8	1.17	108.4	90.9
	III	109.7	629.5	1.07	109.7	100.0
	IV	103.0	637.2	1.15	111.0	92.8
1968	I	103.1	645.0	1.16	112.4	91.7
	II	89.4	654.9	1.36	114.1	78.3
	III	88.5	664.8	1.39	115.9	76.4
	IV	99.2	674.7	1.26	117.6	84.4
1969	I	100.3	684.9	1.27	119.4	84.0
	II	102.1	701.5	1.28	122.2	83.5
	III	99.5	718.1	1.34	125.1	79.5
	IV	104.3	734.7	1.31	128.0	81.5

RUBBER AND PLASTICS PRODUCTS INDUSTRIES  
INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		----- INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICE DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	102.4	751.4	1.36	130.9	
	II	98.3	766.0	1.45	133.5	78.2
	III	104.8	780.6	1.38	136.0	73.6
	IV	97.5	795.2	1.51	138.6	77.0
1971	I	93.1	809.9	1.62	141.1	70.4
	II	97.9	834.7	1.58	145.5	66.0
	III	103.5	859.5	1.54	149.8	67.3
	IV	105.8	884.3	1.55	154.1	69.1
1972	I	104.0	909.4	1.62	158.5	68.7
	II	113.0	927.1	1.52	161.6	65.6
	III	117.1	944.8	1.50	164.6	69.9
	IV	121.1	962.5	1.48	167.7	71.1
1973	I	126.5	980.5	1.44	170.8	72.2
	II	133.1	1006.7	1.40	175.4	74.1
	III	131.7	1032.9	1.46	179.9	75.9
	IV	131.3	1059.1	1.50	184.5	73.2
1974	I	141.8	1085.6	1.42	189.1	71.2
	II	134.2	1107.4	1.53	192.9	75.0
	III	129.5	1129.2	1.62	196.7	69.6
	IV	127.4	1151.0	1.68	200.5	65.8
1975	I	117.3	1173.0	1.86	204.4	63.5
	II	115.8	1186.4	1.90	206.7	57.4
	III	127.3	1199.8	1.75	209.1	56.0
	IV	131.4	1213.2	1.71	211.4	60.9
1976	I	137.1	1226.8	1.66	213.8	62.2
	II	140.0	1233.9	1.64	215.0	64.1
	III	148.2	1241.0	1.55	216.2	65.1
	IV	156.4	1248.1	1.48	217.5	68.5
1977	I	166.7	1255.4	1.40	218.7	71.9
	II	170.5	1263.7	1.38	220.2	76.2
	III	160.8	1272.0	1.47	221.6	77.4
	IV	160.6	1280.3	1.48	223.1	72.6
1978	I	176.2	1288.9	1.36	224.6	72.0
	II	193.7	1294.7	1.24	225.6	78.5
	III	211.4	1300.5	1.14	226.6	85.9
						93.3

## LEATHER

## CUIR

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		----- INDICE DE LA PRODUCTION INDUSTRIELLE	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICE DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	86.6	156.6	1.06	99.2	87.3
	II	89.5	156.5	1.02	99.2	90.2
	III	91.2	156.4	1.00	99.1	92.0
	IV	92.9	156.3	0.99	99.1	93.8
1962	I	92.9	156.4	0.99	99.1	93.7
	II	94.3	156.3	0.97	99.1	95.2
	III	93.2	156.2	0.98	99.0	94.1
	IV	91.8	156.1	1.00	98.9	92.8
1963	I	93.3	156.1	0.98	98.9	94.3
	II	92.8	156.3	0.99	99.1	93.7
	III	92.0	156.5	1.00	99.2	92.8
	IV	95.5	156.7	0.96	99.3	96.2
1964	I	96.9	156.9	0.95	99.4	97.4
	II	96.9	157.0	0.95	99.5	97.4
	III	97.4	157.1	0.94	99.6	97.8
	IV	96.6	157.2	0.95	99.6	97.0
1965	I	98.4	157.5	0.94	99.8	98.6
	II	96.7	157.7	0.96	99.9	96.8
	III	98.0	157.9	0.94	100.1	97.9
	IV	100.2	158.1	0.92	100.2	100.0
1966	I	99.5	158.4	0.93	100.4	99.1
	II	100.8	159.5	0.93	101.1	99.7
	III	97.8	160.6	0.96	101.8	96.1
	IV	99.1	161.7	0.96	102.5	96.7
1967	I	96.0	163.1	1.00	103.4	92.9
	II	94.8	164.0	1.01	103.9	91.2
	III	96.4	164.9	1.00	104.5	92.2
	IV	99.1	165.8	0.98	105.1	94.3
1968	I	100.9	166.7	0.97	105.7	95.5
	II	103.5	167.8	0.95	106.3	97.3
	III	100.9	168.9	0.98	107.0	94.3
	IV	103.7	170.0	0.96	107.7	96.2
1969	I	105.4	171.4	0.95	108.6	97.0
	II	105.7	172.7	0.96	109.5	96.6
	III	103.1	174.0	0.99	110.3	93.5
	IV	95.7	175.3	1.07	111.1	86.1

## LEATHER

## CUIR

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		----- INDICE DE LA PRODUCTION INDUSTRIELLE	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICE DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	95.5	176.9	1.09	112.1	
	II	93.7	177.5	1.11	112.5	85.2
	III	97.5	178.1	1.07	112.9	83.3
	IV	99.1	178.7	1.06	113.3	86.4
						87.5
1971	I	98.6	179.6	1.07	113.8	
	II	99.7	180.4	1.06	114.3	86.7
	III	99.6	181.2	1.07	114.8	87.2
	IV	101.9	182.0	1.05	115.3	86.8
						88.4
1972	I	99.2	183.0	1.08	116.0	
	II	100.2	185.4	1.08	117.5	85.6
	III	102.7	187.8	1.07	119.0	85.3
	IV	101.4	190.2	1.10	120.5	86.3
						84.1
1973	I	100.9	192.7	1.12	121.9	
	II	104.8	194.0	1.08	122.7	82.8
	III	103.5	195.3	1.10	123.5	85.4
	IV	103.3	196.6	1.11	124.4	83.8
						83.1
1974	I	109.9	197.9	1.05	125.4	
	II	105.8	199.4	1.10	126.4	87.6
	III	101.9	200.9	1.15	127.3	83.7
	IV	100.7	202.4	1.18	128.3	80.0
						78.5
1975	I	102.3	204.1	1.17	129.4	
	II	100.5	205.4	1.20	130.2	79.1
	III	102.6	206.7	1.18	131.0	77.2
	IV	104.2	208.0	1.17	131.8	78.3
						79.0
1976	I	104.6	209.3	1.17	132.6	
	II	105.7	209.8	1.16	132.9	78.9
	III	102.8	210.3	1.20	133.2	79.5
	IV	98.4	210.8	1.25	133.5	77.2
						73.7
1977	I	95.6	211.4	1.29	133.9	
	II	91.4	211.8	1.36	134.2	71.4
	III	92.3	212.2	1.35	134.4	68.1
	IV	91.1	212.6	1.37	134.7	68.7
						67.6
1978	I	96.3	213.1	1.30	135.0	
	II	103.1	212.9	1.21	134.9	71.3
	III	101.6	212.7	1.23	134.7	76.4
						75.4

## TEXTILE

## TEXTILES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		----- INDICE DE LA PRODUCTION INDUSTRIELLE	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICE DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	49.0	1365.6	4.14	86.3	56.8
	II	50.8	1362.9	3.98	86.1	59.0
	III	53.5	1360.2	3.78	86.0	62.2
	IV	54.7	1357.5	3.69	85.8	63.8
1962	I	55.7	1355.1	3.61	85.6	65.0
	II	57.2	1357.5	3.52	85.8	66.7
	III	59.3	1359.9	3.41	85.9	69.0
	IV	58.9	1362.3	3.44	86.1	68.4
1963	I	59.8	1365.0	3.39	86.3	69.3
	II	62.1	1373.9	3.29	86.8	71.5
	III	64.1	1382.8	3.20	87.4	73.3
	IV	66.3	1391.7	3.12	88.0	75.4
1964	I	68.0	1400.9	3.06	88.5	76.8
	II	70.1	1422.7	3.01	89.9	78.0
	III	70.7	1444.5	3.03	91.3	77.4
	IV	69.3	1466.3	3.14	92.7	74.8
1965	I	70.5	1488.1	3.13	94.0	75.0
	II	70.9	1513.5	3.17	95.7	74.1
	III	74.5	1538.9	3.07	97.3	76.6
	IV	73.9	1564.3	3.14	98.9	74.8
1966	I	74.5	1590.0	3.17	100.5	74.1
	II	71.4	1609.3	3.35	101.7	70.2
	III	71.8	1628.6	3.37	102.9	69.8
	IV	75.3	1647.9	3.25	104.1	72.3
1967	I	73.7	1667.3	3.36	105.4	69.9
	II	74.3	1678.7	3.36	106.1	70.0
	III	76.0	1690.1	3.30	106.8	71.2
	IV	77.6	1701.5	3.26	107.5	72.2
1968	I	78.9	1713.0	3.22	108.3	72.9
	II	81.5	1723.7	3.14	108.9	74.8
	III	85.6	1734.4	3.01	109.6	78.1
	IV	89.9	1745.1	2.88	110.3	81.5
1969	I	94.0	1755.8	2.77	111.0	84.7
	II	98.1	1772.2	2.68	112.0	87.6
	III	96.3	1788.6	2.76	113.0	85.2
	IV	92.8	1805.0	2.89	114.1	81.4



TEXTILE  
TEXTILES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	91.7	1821.5	2.95	115.1	79.7
	II	91.3	1836.2	2.99	116.0	78.7
	III	89.8	1850.9	3.06	117.0	76.8
	IV	93.0	1865.6	2.98	117.9	78.9
1971	I	96.6	1880.4	2.89	118.8	81.3
	II	96.9	1888.9	2.89	119.3	81.2
	III	101.4	1897.4	2.78	119.8	84.6
	IV	105.0	1905.9	2.69	120.4	87.2
1972	I	106.2	1914.4	2.68	121.0	87.8
	II	113.5	1919.9	2.51	121.3	93.6
	III	114.5	1925.4	2.50	121.7	94.1
	IV	118.8	1930.9	2.41	122.0	97.4
1973	I	121.6	1936.4	2.36	122.4	99.4
	II	120.2	1944.4	2.40	122.9	97.8
	III	117.5	1952.4	2.47	123.4	95.2
	IV	123.1	1960.4	2.36	123.9	99.4
1974	I	124.4	1968.5	2.35	124.4	100.0
	II	120.2	1977.5	2.44	125.0	96.2
	III	118.3	1986.5	2.49	125.5	94.2
	IV	107.6	1995.5	2.75	126.1	85.3
1975	I	106.7	2004.8	2.79	126.7	84.2
	II	111.1	2013.3	2.69	127.2	87.3
	III	115.5	2021.8	2.60	127.8	90.4
	IV	117.9	2030.3	2.56	128.3	91.9
1976	I	117.3	2039.0	2.58	128.8	91.0
	II	113.9	2043.4	2.66	129.1	88.2
	III	114.5	2047.8	2.66	129.4	88.5
	IV	112.8	2052.2	2.70	129.7	87.0
1977	I	115.2	2056.7	2.65	130.0	88.6
	II	117.5	2049.8	2.59	129.5	90.7
	III	116.9	2042.9	2.60	129.1	90.6
	IV	120.5	2036.0	2.51	128.6	93.7
1978	I	121.1	2029.4	2.49	128.2	94.4
	II	123.5	2026.6	2.44	128.1	96.4
	III	124.2	2023.8	2.42	127.9	97.1



## KNITTING MILLS

## BONNETERIE

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		----- INDICE DE LA PRODUCTION INDUSTRIELLE	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICE DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	47.6	173.9	2.15	95.9	49.7
	II	48.7	175.0	2.12	96.5	50.5
	III	50.0	176.1	2.07	97.1	51.5
	IV	51.1	177.2	2.04	97.7	52.3
1962	I	52.1	178.5	2.02	98.4	52.9
	II	52.8	179.4	2.00	98.9	53.4
	III	54.3	180.3	1.95	99.4	54.6
	IV	55.2	181.2	1.93	99.9	55.3
1963	I	57.8	182.2	1.86	100.4	57.5
	II	60.7	184.0	1.78	101.4	59.8
	III	61.3	185.8	1.78	102.4	59.8
	IV	61.7	187.6	1.79	103.4	59.7
1964	I	62.6	189.7	1.78	104.6	59.9
	II	64.9	191.6	1.74	105.6	61.4
	III	65.0	193.5	1.75	106.7	60.9
	IV	65.1	195.4	1.77	107.7	60.4
1965	I	66.2	197.6	1.76	108.9	60.8
	II	66.3	199.3	1.77	109.9	60.3
	III	67.6	201.0	1.75	110.8	61.0
	IV	68.7	202.7	1.74	111.7	61.5
1966	I	69.7	204.6	1.73	112.8	61.8
	II	68.1	206.4	1.78	113.8	59.9
	III	67.7	208.2	1.81	114.8	59.0
	IV	67.2	210.0	1.84	115.8	58.0
1967	I	65.7	212.0	1.90	116.9	56.2
	II	67.0	211.7	1.86	116.7	57.4
	III	67.9	211.4	1.83	116.5	58.3
	IV	69.3	211.1	1.79	116.4	59.6
1968	I	73.5	210.8	1.69	116.2	63.3
	II	77.5	210.8	1.60	116.2	66.7
	III	80.8	210.8	1.54	116.2	69.5
	IV	83.8	210.8	1.48	116.2	72.1
1969	I	83.5	211.0	1.49	116.3	71.8
	II	85.8	212.9	1.46	117.4	73.1
	III	87.3	214.8	1.45	118.4	73.7
	IV	87.9	216.7	1.45	119.5	73.6

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	90.4	218.7	1.42	120.6	
	II	89.3	219.8	1.45	121.2	75.0
	III	90.1	220.9	1.44	121.8	73.7
	IV	94.0	222.0	1.39	122.4	74.0
						76.8
1971	I	94.9	223.3	1.38	123.1	
	II	94.8	224.1	1.39	123.5	77.1
	III	102.2	224.9	1.30	124.0	76.7
	IV	108.3	225.7	1.23	124.4	82.4
						87.0
1972	I	99.2	226.7	1.35	125.0	
	II	108.6	229.4	1.24	126.5	79.4
	III	109.5	232.1	1.25	127.9	85.9
	IV	110.5	234.8	1.25	129.4	85.6
						85.4
1973	I	112.6	237.5	1.24	130.9	
	II	114.8	240.0	1.23	132.3	86.0
	III	113.3	242.5	1.26	133.7	86.8
	IV	117.0	245.0	1.23	135.1	84.8
						86.6
1974	I	120.2	247.8	1.21	136.6	
	II	110.2	248.6	1.33	137.0	88.0
	III	107.3	249.4	1.37	137.5	80.4
	IV	103.0	250.2	1.43	137.9	78.0
						74.7
1975	I	104.8	251.2	1.41	138.5	
	II	108.5	250.3	1.36	138.0	75.7
	III	108.0	249.4	1.36	137.5	78.6
	IV	111.2	248.5	1.32	137.0	78.6
						81.2
1976	I	110.9	247.9	1.32	136.7	
	II	110.5	247.7	1.32	136.5	81.2
	III	106.3	247.5	1.37	136.4	80.9
	IV	103.1	247.3	1.41	136.3	77.9
						75.6
1977	I	108.6	247.4	1.34	136.4	
	II	107.5	246.7	1.35	136.0	79.6
	III	113.6	246.0	1.27	135.6	79.0
	IV	120.9	245.3	1.19	135.2	83.8
						89.4
1978	I	121.6	244.7	1.18	134.9	
	II	126.5	243.8	1.13	134.4	90.1
	III	133.9	242.9	1.07	133.9	94.1
						100.0

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VETEMENTS

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	72.2	249.1	0.56	112.2	64.4
	II	73.7	249.9	0.55	112.5	65.5
	III	74.9	250.7	0.54	112.9	66.3
	IV	75.6	251.5	0.54	113.3	66.8
1962	I	76.7	252.6	0.54	113.8	67.4
	II	77.2	253.6	0.53	114.2	67.6
	III	78.6	254.6	0.53	114.7	68.6
	IV	78.2	255.6	0.53	115.1	67.9
1963	I	79.7	256.6	0.52	115.6	69.0
	II	81.1	258.1	0.52	116.2	69.8
	III	81.9	259.6	0.52	116.9	70.1
	IV	83.3	261.1	0.51	117.6	70.8
1964	I	85.3	262.7	0.50	118.3	72.1
	II	84.7	264.7	0.51	119.2	71.1
	III	85.3	266.7	0.51	120.1	71.0
	IV	86.7	268.7	0.50	121.0	71.7
1965	I	86.9	270.9	0.51	122.0	71.2
	II	87.2	273.6	0.51	123.2	70.8
	III	88.5	276.3	0.51	124.4	71.1
	IV	90.6	279.0	0.50	125.6	72.1
1966	I	90.1	281.8	0.51	126.9	71.0
	II	91.0	283.2	0.51	127.5	71.4
	III	92.0	284.6	0.50	128.2	71.8
	IV	90.6	286.0	0.51	128.8	70.3
1967	I	89.8	287.5	0.52	129.5	69.4
	II	89.6	287.5	0.52	129.5	69.2
	III	88.8	287.5	0.53	129.5	68.6
	IV	89.6	287.5	0.52	129.5	69.2
1968	I	91.5	287.7	0.51	129.6	70.6
	II	93.5	287.6	0.50	129.5	72.2
	III	92.9	287.5	0.50	129.5	71.8
	IV	92.9	287.4	0.50	129.4	71.8
1969	I	93.6	287.6	0.50	129.5	72.3
	II	94.6	288.0	0.50	129.7	72.9
	III	94.7	288.4	0.50	129.9	72.9
	IV	94.3	288.8	0.50	130.1	72.5

## CLOTHING

## VETEMENTS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		----- INDICE DE LA PRODUCTION INDUSTRIELLE	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICE DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	94.7	289.5	0.50	130.4	
	II	93.3	288.3	0.50	129.8	72.6
	III	92.9	287.1	0.50	129.3	71.9
	IV	95.7	285.9	0.49	128.7	71.9
1971	I	98.1	284.7			74.3
	II	97.7	279.4	0.47	128.2	
	III	100.7	274.1	0.47	125.8	76.5
	IV	102.8	268.8	0.44	123.4	77.6
1972	I	103.8	263.7	0.43	121.0	81.6
	II	106.0	264.6	0.41	118.8	84.9
	III	104.6	265.5	0.41	119.2	
	IV	107.5	266.4	0.41	119.6	87.4
1973	I	109.6	267.5	0.40	120.5	89.0
	II	112.2	270.3	0.39	121.7	87.5
	III	112.3	273.1	0.40	123.0	89.6
	IV	113.2	275.9	0.40	124.2	
1974	I	112.2	279.0			91.0
	II	110.7	279.6	0.40	125.6	92.2
	III	112.1	280.2	0.41	125.9	91.3
	IV	111.2	280.8	0.41	126.2	91.1
1975	I	110.6	281.5	0.41	126.5	
	II	109.9	280.0	0.41	126.8	89.3
	III	111.1	278.5	0.41	126.1	87.9
	IV	116.3	277.0	0.39	125.4	88.8
1976	I	118.2	275.5	0.38	124.7	87.9
	II	119.9	276.8	0.38	124.1	
	III	117.6	278.1	0.38	124.7	87.2
	IV	113.0	279.4	0.38	125.2	87.2
1977	I	115.4	280.7	0.40	125.8	88.6
	II	114.9	281.5	0.40	126.4	93.2
	III	119.1	282.3	0.39	126.8	
	IV	116.9	283.1	0.39	127.1	89.8
1978	I	121.5	283.9	0.36	127.5	91.7
	II	122.3	285.4	0.38	127.8	
	III	129.2	286.9	0.38	128.5	95.0
					129.2	95.2
						100.0

## WOOD

## BOIS

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	60.9	1102.0	2.26	71.7	84.9
	II	64.2	1115.2	2.17	72.6	88.5
	III	66.9	1128.4	2.10	73.4	91.1
	IV	65.0	1141.6	2.19	74.3	87.5
1962	I	66.3	1154.8	2.17	75.2	88.2
	II	68.7	1164.4	2.11	75.8	90.7
	III	71.1	1174.0	2.06	76.4	93.1
	IV	71.2	1183.6	2.07	77.0	92.4
1963	I	73.0	1193.5	2.04	77.7	94.0
	II	73.0	1204.7	2.06	78.4	93.1
	III	74.8	1215.9	2.03	79.1	94.5
	IV	75.4	1227.1	2.03	79.9	94.4
1964	I	80.6	1238.5	1.92	80.6	100.0
	II	77.0	1254.1	2.03	81.6	94.3
	III	82.4	1269.7	1.92	82.6	99.7
	IV	81.9	1285.3	1.96	83.6	97.9
1965	I	80.8	1300.9	2.01	84.7	95.4
	II	81.0	1322.1	2.03	86.0	94.1
	III	83.6	1343.3	2.00	87.4	95.6
	IV	86.6	1364.5	1.96	88.8	97.5
1966	I	83.3	1385.7	2.07	90.2	92.4
	II	86.0	1403.7	2.03	91.4	94.1
	III	85.5	1421.7	2.07	92.5	92.4
	IV	84.9	1439.7	2.11	93.7	90.6
1967	I	86.9	1457.7	2.09	94.9	91.6
	II	86.9	1463.5	2.10	95.2	91.2
	III	88.0	1469.3	2.08	95.6	92.0
	IV	83.5	1475.1	2.20	96.0	87.0
1968	I	82.6	1481.2	2.24	96.4	85.7
	II	87.6	1498.7	2.13	97.5	89.8
	III	90.5	1516.2	2.09	98.7	91.7
	IV	95.6	1533.7	2.00	99.8	95.8
1969	I	91.4	1551.5	2.12	101.0	90.5
	II	96.6	1591.3	2.05	103.6	93.3
	III	92.5	1631.1	2.20	106.1	87.1
	IV	93.8	1670.9	2.22	108.7	86.3

## WOOD

## BOIS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	93.5	1711.0	2.28	111.3	84.0
	II	85.4	1745.1	2.55	113.6	75.2
	III	89.0	1779.2	2.49	115.8	76.9
	IV	92.6	1813.3	2.44	118.0	78.5
1971	I	90.7	1847.7	2.54	120.1	75.5
	II	97.7	1880.5	2.40	122.2	79.9
	III	104.7	1913.3	2.27	124.3	84.2
	IV	107.4	1946.1	2.26	126.5	84.9
1972	I	104.5	1979.0	2.36	128.7	81.2
	II	103.4	2011.5	2.42	130.8	79.0
	III	106.9	2044.0	2.38	132.9	80.4
	IV	115.9	2076.5	2.23	135.1	85.8
1973	I	118.5	2109.0	2.22	137.1	86.4
	II	117.6	2159.0	2.29	140.4	83.8
	III	118.7	2209.0	2.32	143.6	82.6
	IV	124.0	2259.0	2.27	146.9	84.4
1974	I	125.3	2309.1	2.29	150.0	83.5
	II	118.9	2359.1	2.47	153.3	77.6
	III	111.3	2409.1	2.69	156.5	71.1
	IV	99.4	2459.1	3.08	159.8	62.2
1975	I	99.4	2509.4	3.15	163.3	60.9
	II	110.9	2547.8	2.86	165.8	66.9
	III	101.1	2586.2	3.19	168.3	60.1
	IV	118.1	2624.6	2.77	170.8	69.2
1976	I	121.0	2663.2	2.74	173.2	69.9
	II	128.4	2689.3	2.61	174.8	73.4
	III	132.2	2715.4	2.56	176.5	74.9
	IV	140.5	2741.5	2.43	178.2	78.8
1977	I	139.6	2767.9	2.47	180.0	77.6
	II	136.1	2789.5	2.55	181.4	75.0
	III	146.0	2811.1	2.40	182.8	79.9
	IV	151.2	2832.7	2.33	184.2	82.1
1978	I	142.3	2854.5	2.50	185.6	76.7
	II	148.7	2877.4	2.41	187.1	79.5
	III	155.5	2900.3	2.32	188.6	82.5



## FURNITURE AND FIXTURES

## MEUBLES ET ACCESSOIRES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		----- INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	----- INDICE DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	55.5	190.4	0.99	79.3	70.0
	II	58.0	191.1	0.95	79.6	72.9
	III	59.7	191.8	0.92	79.9	74.8
	IV	60.5	192.5	0.91	80.1	75.5
1962	I	61.1	193.5	0.91	80.6	75.8
	II	62.2	193.2	0.89	80.4	77.3
	III	63.2	192.9	0.88	80.3	78.7
	IV	63.9	192.6	0.87	80.2	79.7
1963	I	65.2	192.6	0.85	80.2	81.3
	II	65.9	193.1	0.84	80.4	82.0
	III	68.0	193.6	0.82	80.6	84.4
	IV	69.0	194.1	0.81	80.8	85.4
1964	I	70.4	194.8	0.80	81.1	86.8
	II	71.4	195.9	0.79	81.6	87.5
	III	72.2	197.0	0.78	82.0	88.0
	IV	75.0	198.1	0.76	82.5	90.9
1965	I	78.6	199.5	0.73	83.1	94.6
	II	81.1	203.8	0.72	84.8	95.6
	III	82.7	208.1	0.72	86.6	95.5
	IV	86.1	212.4	0.71	88.4	97.4
1966	I	90.3	216.9	0.69	90.3	100.0
	II	92.2	222.5	0.69	92.6	99.5
	III	94.0	228.1	0.70	95.0	99.0
	IV	94.0	233.7	0.71	97.3	96.6
1967	I	93.8	239.6	0.73	99.8	94.0
	II	94.8	244.2	0.74	101.7	93.2
	III	95.2	248.8	0.75	103.6	91.9
	IV	94.1	253.4	0.77	105.5	89.2
1968	I	95.5	258.3	0.78	107.5	88.8
	II	96.8	263.5	0.78	109.7	88.2
	III	97.3	268.7	0.79	111.9	87.0
	IV	99.4	273.9	0.79	114.0	87.2
1969	I	101.7	279.3	0.79	116.3	87.5
	II	102.4	280.9	0.79	116.9	87.6
	III	103.5	282.5	0.78	117.6	88.0
	IV	103.4	284.1	0.79	118.3	87.4



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		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	100.3	285.9	0.82	119.0	
	II	95.0	289.4	0.88	120.5	84.3
	III	95.0	292.9	0.89	121.9	78.8
	IV	94.4	296.4	0.90	123.4	77.9
1971	I	88.9	300.2	0.97		76.5
	II	97.5	302.3	0.89	124.9	71.2
	III	106.0	304.4	0.82	125.8	77.5
	IV	107.2	306.5	0.82	126.6	83.7
1972	I	106.7	308.8		127.5	84.1
	II	112.7	312.2	0.83	128.5	
	III	117.1	315.6	0.80	130.0	83.0
	IV	121.8	319.0	0.77	131.4	86.7
1973	I	123.9	322.6	0.75	132.8	89.1
	II	124.4	328.2	0.76	134.3	92.3
	III	119.4	333.8	0.80	136.6	91.1
	IV	125.9	339.4	0.77	139.0	85.9
1974	I	129.3	345.1		141.3	89.1
	II	132.5	352.3	0.77	143.7	
	III	127.5	359.5	0.76	146.7	90.0
	IV	118.9	366.7	0.81	149.7	90.3
1975	I	114.4	374.2	0.89	152.7	85.2
	II	107.2	378.5	0.94	155.8	77.9
	III	118.8	382.8	1.01	157.6	73.4
	IV	121.2	387.1	0.93	159.4	68.0
1976	I	120.7	391.5	0.92	161.2	74.5
	II	126.3	393.2	0.93	163.0	75.2
	III	122.2	394.9	0.89	163.7	
	IV	123.7	396.6	0.93	164.4	74.1
1977	I	121.1	398.3	0.92	165.1	74.3
	II	123.1	399.2	0.94	165.8	74.9
	III	123.4	400.1	0.93	166.2	
	IV	125.9	401.0	0.93	166.5	73.0
1978	I	126.8	401.9	0.92	166.9	74.1
	II	133.7	402.5	0.91	167.3	75.4
	III	133.0	403.1	0.86	167.5	79.8
				0.87	167.8	79.3

PAPER AND ALLIED INDUSTRIES  
PAPIERS ET INDUSTRIES CONNEXES

		INDEX OF INDUSTRIAL PRDUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	63.1	4574.4	4.75	68.2	92.5
	II	62.7	4613.6	4.82	68.8	91.1
	III	63.4	4652.8	4.81	69.4	91.4
	IV	64.3	4692.0	4.78	70.0	91.9
1962	I	65.1	4731.2	4.76	70.6	92.3
	II	65.5	4764.9	4.77	71.1	92.2
	III	66.3	4798.6	4.74	71.6	92.6
	IV	65.8	4832.3	4.81	72.1	91.3
1963	I	65.3	4866.2	4.89	72.6	90.0
	II	69.3	4916.4	4.65	73.3	94.5
	III	70.0	4966.6	4.65	74.1	94.5
	IV	72.1	5016.8	4.56	74.8	96.4
1964	I	74.0	5067.0	4.49	75.6	97.9
	II	75.0	5152.7	4.50	76.8	97.6
	III	77.2	5238.4	4.45	78.1	98.8
	IV	79.4	5324.1	4.40	79.4	100.0
1965	I	78.7	5409.9	4.51	80.7	97.5
	II	79.1	5525.1	4.58	82.4	96.0
	III	81.5	5640.3	4.54	84.1	96.9
	IV	82.9	5755.5	4.55	85.8	96.6
1966	I	85.8	5870.8	4.49	87.6	98.0
	II	87.4	6018.2	4.51	89.8	97.4
	III	87.8	6165.6	4.60	91.9	95.5
	IV	86.8	6313.0	4.77	94.1	92.2
1967	I	87.7	6460.5	4.83	96.3	91.0
	II	85.1	6582.6	5.07	98.2	86.7
	III	86.9	6704.7	5.06	100.0	86.9
	IV	85.3	6826.8	5.25	101.8	83.8
1968	I	87.0	6949.0	5.24	103.6	84.0
	II	93.7	7012.3	4.91	104.6	89.6
	III	87.2	7075.6	5.32	105.5	82.6
	IV	92.4	7138.9	5.06	106.5	86.8
1969	I	97.1	7202.4	4.86	107.4	90.4
	II	99.1	7268.8	4.81	108.4	91.4
	III	102.2	7335.2	4.70	109.4	93.4
	IV	102.1	7401.6	4.75	110.4	92.5

PAPER AND ALLIED INDUSTRIES  
PAPIERS ET INDUSTRIES CONNEXES

		INDEX OF INDUSTRIAL PRDUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	102.8	7468.1	4.76	111.4	
	II	100.2	7564.8	4.95	112.8	92.3
	III	95.4	7661.5	5.26	114.3	88.8
	IV	100.9	7758.2	5.04	115.7	83.5
						87.2
1971	I	98.0	7855.0	5.25	117.1	
	II	97.4	7955.4	5.35	118.6	83.7
	III	100.6	8055.8	5.25	120.1	82.1
	IV	103.8	8156.2	5.15	121.6	83.8
						85.4
1972	I	105.0	8256.8	5.14	122.7	
	II	108.8	8327.6	5.00	123.8	85.6
	III	109.0	8398.4	5.03	124.8	87.9
	IV	112.4	8469.2	4.92	125.9	87.3
						89.3
1973	I	115.7	8540.1	4.83	127.2	
	II	121.4	8584.9	4.63	127.8	91.0
	III	108.4	8629.7	5.21	128.5	95.0
	IV	117.0	8674.5	4.85	129.2	84.4
						90.6
1974	I	125.5	8719.4	4.55	130.0	
	II	125.4	8775.0	4.58	130.8	96.6
	III	122.6	8830.6	4.72	131.6	95.9
	IV	117.1	8886.2	4.97	132.4	93.2
						88.4
1975	I	109.2	8941.9	5.37	133.3	
	II	106.1	8988.3	5.55	134.0	81.9
	III	91.6	9034.7	6.46	134.7	79.2
	IV	83.3	9081.1	7.14	135.4	68.0
						61.5
1976	I	98.2	9127.7	6.09	136.0	
	II	116.6	9191.6	5.16	136.9	72.2
	III	116.4	9255.5	5.21	137.9	85.2
	IV	112.4	9319.4	5.43	138.8	84.4
						81.0
1977	I	117.9	9383.4	5.21	139.8	
	II	117.2	9440.3	5.27	140.6	84.4
	III	115.4	9497.2	5.39	141.5	83.4
	IV	119.7	9554.1	5.23	142.3	81.6
						84.1
1978	I	125.7	9611.1	5.01	143.2	
	II	131.4	9628.7	4.80	143.4	87.8
	III	131.6	9646.3	4.80	143.7	91.6
						91.6

PRINTING, PUBLISHING AND ALLIED INDUSTRIES  
IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	69.3	911.3	1.41	72.4	95.8
	II	68.8	917.7	1.43	72.9	94.4
	III	70.6	924.1	1.41	73.4	96.2
	IV	71.2	930.5	1.40	73.9	96.4
1962	I	71.9	937.0	1.40	74.4	96.6
	II	71.3	945.2	1.42	75.1	95.0
	III	72.1	953.4	1.42	75.7	95.2
	IV	71.7	961.6	1.44	76.4	93.9
1963	I	72.4	969.9	1.44	77.0	94.0
	II	73.1	982.0	1.44	78.0	93.7
	III	74.3	994.1	1.44	78.9	94.1
	IV	73.5	1006.2	1.47	79.9	92.0
1964	I	73.6	1018.3	1.49	80.9	91.0
	II	76.3	1033.3	1.46	82.0	93.0
	III	72.3	1048.3	1.56	83.2	86.9
	IV	75.3	1063.3	1.52	84.4	89.2
1965	I	77.1	1078.4	1.50	85.6	90.0
	II	78.2	1087.0	1.49	86.3	90.6
	III	79.7	1095.6	1.48	87.0	91.6
	IV	83.3	1104.2	1.42	87.7	95.0
1966	I	84.5	1113.1	1.42	88.4	95.6
	II	85.4	1125.8	1.42	89.4	95.5
	III	85.8	1138.5	1.43	90.4	94.9
	IV	85.7	1151.2	1.44	91.4	93.8
1967	I	87.7	1164.0	1.43	92.4	94.9
	II	88.7	1173.0	1.42	93.1	95.2
	III	88.2	1182.0	1.44	93.9	94.0
	IV	88.2	1191.0	1.45	94.6	93.3
1968	I	90.0	1200.3	1.43	95.3	94.4
	II	89.9	1210.8	1.45	96.1	93.5
	III	89.2	1221.3	1.47	97.0	92.0
	IV	91.2	1231.8	1.45	97.8	93.2
1969	I	93.6	1242.5	1.43	98.7	94.9
	II	93.4	1252.0	1.44	99.4	94.0
	III	95.7	1261.5	1.42	100.2	95.5
	IV	94.5	1271.0	1.45	100.9	93.6

PRINTING, PUBLISHING AND ALLIED INDUSTRIES  
IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	92.9	1280.6	1.48	101.7	91.4
	II	96.1	1293.6	1.45	102.7	93.6
	III	95.0	1306.6	1.48	103.7	91.6
	IV	98.1	1319.6	1.45	104.8	93.6
1971	I	97.6	1332.9	1.47	105.8	92.2
	II	99.1	1348.9	1.46	107.1	92.5
	III	99.8	1364.9	1.47	108.4	92.1
	IV	103.1	1380.9	1.44	109.6	94.0
1972	I	102.1	1396.9	1.47	110.9	92.0
	II	106.6	1410.4	1.42	112.0	95.2
	III	110.3	1423.9	1.39	113.1	97.6
	IV	110.4	1437.4	1.40	114.1	96.7
1973	I	113.1	1451.1	1.38	115.2	98.2
	II	112.5	1466.1	1.40	116.4	96.6
	III	114.6	1481.1	1.39	117.6	97.4
	IV	118.2	1496.1	1.36	118.8	99.5
1974	I	118.3	1511.1	1.37	120.0	98.6
	II	119.8	1527.2	1.37	121.3	98.8
	III	118.8	1543.3	1.40	122.5	96.9
	IV	118.5	1559.4	1.41	123.8	95.7
1975	I	120.2	1575.8	1.41	125.1	96.1
	II	119.8	1591.7	1.43	126.4	94.8
	III	121.0	1607.6	1.43	127.6	94.8
	IV	119.7	1623.5	1.46	128.9	92.9
1976	I	122.5	1639.4	1.44	130.2	94.1
	II	124.1	1655.0	1.43	131.4	94.4
	III	125.7	1670.6	1.43	132.7	94.8
	IV	128.6	1686.2	1.41	133.9	96.0
1977	I	128.0	1702.0	1.43	135.1	94.7
	II	127.6	1714.9	1.44	136.2	93.7
	III	126.8	1727.8	1.46	137.2	92.4
	IV	128.2	1740.7	1.46	138.2	92.8
1978	I	134.1	1753.6	1.41	139.2	96.3
	II	138.8	1759.0	1.36	139.7	99.4
	III	140.1	1764.4	1.35	140.1	100.0

PRIMARY METALS  
METAUX PRIMAIRES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	56.4	4106.0	4.45	73.6	76.6
	II	59.4	4138.0	4.25	74.2	80.0
	III	59.8	4170.0	4.26	74.8	80.0
	IV	60.7	4202.0	4.23	75.4	80.5
1962	I	60.9	4234.3	4.25	75.9	80.2
	II	64.2	4288.5	4.08	76.9	83.5
	III	66.9	4342.7	3.96	77.9	85.9
	IV	63.6	4396.9	4.22	78.9	80.7
1963	I	66.4	4451.3	4.09	79.8	83.2
	II	67.6	4473.0	4.04	80.2	84.3
	III	68.4	4494.7	4.01	80.6	84.8
	IV	71.1	4516.4	3.88	81.0	87.8
1964	I	73.4	4538.1	3.78	81.4	90.2
	II	75.6	4590.7	3.71	82.3	91.8
	III	77.6	4643.3	3.65	83.3	93.2
	IV	80.6	4695.9	3.56	84.2	95.7
1965	I	80.4	4748.5	3.61	85.2	94.4
	II	83.0	4803.3	3.53	86.1	96.3
	III	86.4	4858.1	3.43	87.1	99.2
	IV	88.0	4912.9	3.41	88.1	99.9
1966	I	89.1	4967.9	3.40	89.1	100.0
	II	88.5	5068.1	3.50	90.9	97.4
	III	88.2	5168.3	3.58	92.7	95.2
	IV	85.7	5268.5	3.75	94.5	90.7
1967	I	83.7	5369.0	3.92	96.3	86.9
	II	83.0	5440.2	4.00	97.6	85.1
	III	83.7	5511.4	4.02	98.8	84.7
	IV	87.9	5582.6	3.88	100.1	87.8
1968	I	89.6	5654.1	3.85	101.4	88.4
	II	89.3	5708.3	3.90	102.4	87.2
	III	94.6	5762.5	3.72	103.4	91.5
	IV	98.3	5816.7	3.61	104.3	94.2
1969	I	98.6	5871.1	3.64	105.3	93.6
	II	100.5	5928.6	3.60	106.3	94.5
	III	88.9	5986.1	4.11	107.4	82.8
	IV	90.5	6043.6	4.08	108.4	83.5



PRIMARY METALS  
METAUX PRIMAIRES

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	103.5	6101.2	3.60	109.4	
	II	99.7	6194.9	3.79	111.1	94.6
	III	100.9	6288.6	3.81	112.8	89.7
	IV	98.9	6382.3	3.94	114.5	89.5
						86.4
1971	I	95.3	6476.0	4.13	115.7	
	II	99.5	6558.5	4.01	117.2	82.4
	III	103.2	6641.0	3.91	118.6	84.9
	IV	102.1	6723.5	4.01	120.1	87.0
						85.0
1972	I	99.5	6806.3	4.17	121.7	
	II	102.7	6889.3	4.08	123.2	81.7
	III	104.1	6972.3	4.08	124.7	83.4
	IV	107.7	7055.3	3.99	126.2	83.5
						85.4
1973	I	109.4	7138.4	3.98	127.9	
	II	109.8	7213.5	4.01	129.2	85.6
	III	111.6	7288.6	3.98	130.6	85.0
	IV	117.6	7363.7	3.82	131.9	85.5
						89.1
1974	I	122.1	7439.1	3.72	133.3	
	II	120.5	7540.2	3.82	135.1	91.6
	III	121.4	7641.3	3.84	136.9	89.2
	IV	119.4	7742.4	3.96	138.7	88.7
						86.1
1975	I	113.1	7843.7	4.23	140.6	
	II	108.2	7946.3	4.48	142.4	80.4
	III	109.3	8048.9	4.49	144.3	76.0
	IV	109.6	8151.5	4.54	146.1	75.8
						75.0
1976	I	108.5	8254.2	4.64	147.8	
	II	111.3	8327.2	4.56	149.1	73.4
	III	107.0	8400.2	4.78	150.4	74.7
	IV	104.2	8473.2	4.96	151.7	71.2
						68.7
1977	I	111.5	8546.2	4.67	153.0	
	II	115.3	8614.0	4.55	154.2	72.9
	III	121.4	8681.8	4.36	155.4	74.8
	IV	118.2	8749.6	4.51	156.6	78.1
						75.5
1978	I	122.2	8817.5	4.40	157.8	
	II	126.7	8868.8	4.27	158.8	77.4
	III	121.2	8920.1	4.49	159.7	79.8
						75.9



METAL FABRICATING  
FABRICATIONS METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	52.3	1591.1	1.88	85.4	61.2
	II	53.7	1598.6	1.84	85.9	62.5
	III	55.2	1606.1	1.79	86.3	64.0
	IV	55.8	1613.6	1.78	86.7	64.4
1962	I	57.2	1621.3	1.75	87.1	65.7
	II	59.0	1607.0	1.68	86.3	68.4
	III	61.0	1592.7	1.61	85.5	71.3
	IV	61.4	1578.4	1.58	84.8	72.4
1963	I	62.6	1564.3	1.54	84.0	74.5
	II	64.0	1558.9	1.50	83.7	76.4
	III	65.2	1553.5	1.47	83.4	78.1
	IV	65.4	1548.1	1.46	83.1	78.7
1964	I	68.0	1542.7	1.40	82.9	82.1
	II	69.7	1546.4	1.37	83.0	83.9
	III	71.5	1550.1	1.34	83.2	85.9
	IV	75.6	1553.8	1.27	83.4	90.6
1965	I	77.4	1557.5	1.24	83.6	92.5
	II	79.7	1583.8	1.23	85.1	93.7
	III	82.2	1610.1	1.21	86.5	95.1
	IV	85.7	1636.4	1.18	87.9	97.5
1966	I	89.3	1662.8	1.15	89.3	100.0
	II	89.3	1696.2	1.17	91.1	98.0
	III	90.8	1729.6	1.17	92.9	97.8
	IV	90.2	1763.0	1.21	94.7	95.3
1967	I	90.4	1796.6	1.23	96.5	93.7
	II	90.1	1820.9	1.25	97.8	92.1
	III	89.5	1845.2	1.27	99.1	90.3
	IV	89.5	1869.5	1.29	100.4	89.1
1968	I	87.6	1894.1	1.33	101.7	86.1
	II	89.1	1915.3	1.33	102.9	86.6
	III	91.6	1936.5	1.30	104.0	88.1
	IV	93.4	1957.7	1.29	105.1	88.8
1969	I	97.1	1979.2	1.26	106.3	91.4
	II	98.4	2008.3	1.26	107.9	91.2
	III	97.7	2037.4	1.29	109.4	89.3
	IV	98.0	2066.5	1.30	111.0	88.3

METAL FABRICATING  
FABRICATIONS METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	97.9	2095.7	1.32	112.5	87.0
	II	97.0	2124.3	1.35	114.1	85.0
	III	97.5	2152.9	1.36	115.6	84.3
	IV	98.3	2181.5	1.37	117.2	83.9
1971	I	96.7	2210.1	1.41	118.7	81.5
	II	98.6	2230.5	1.39	119.8	82.3
	III	102.3	2250.9	1.36	120.8	84.7
	IV	102.5	2271.3	1.37	121.9	84.1
1972	I	100.1	2292.0	1.41	123.0	81.4
	II	102.7	2311.7	1.39	124.1	82.8
	III	104.5	2331.4	1.38	125.2	83.5
	IV	106.7	2351.1	1.36	126.2	84.5
1973	I	110.7	2370.8	1.32	127.3	87.0
	II	112.7	2397.4	1.31	128.7	87.5
	III	115.0	2424.0	1.30	130.2	88.3
	IV	118.8	2450.6	1.27	131.6	90.3
1974	I	124.3	2477.3	1.23	133.0	93.4
	II	124.5	2505.3	1.24	134.5	92.5
	III	123.9	2533.3	1.26	136.0	91.1
	IV	120.0	2561.3	1.32	137.5	87.2
1975	I	113.8	2589.5	1.40	139.0	81.9
	II	110.2	2613.9	1.46	140.3	78.6
	III	111.1	2638.3	1.46	141.6	78.5
	IV	113.7	2662.7	1.44	142.9	79.6
1976	I	117.0	2687.1	1.42	144.3	81.1
	II	119.0	2705.7	1.40	145.3	81.9
	III	116.6	2724.3	1.44	146.3	79.7
	IV	116.0	2742.9	1.46	147.3	78.8
1977	I	115.5	2761.6	1.47	148.3	77.9
	II	114.2	2771.8	1.50	148.8	76.7
	III	117.3	2782.0	1.46	149.4	78.5
	IV	117.2	2792.2	1.47	149.9	78.2
1978	I	115.4	2802.5	1.50	150.5	76.7
	II	121.4	2813.5	1.43	151.1	80.4
	III	124.3	2824.5	1.40	151.6	82.0

## MACHINERY

## MACHINES

		INDEX OF INDUSTRIAL PRDUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	44.4	576.5	1.57	68.9	64.4
	II	45.5	579.3	1.53	69.2	65.7
	III	45.9	582.1	1.53	69.6	66.0
	IV	46.7	584.9	1.51	69.9	66.8
1962	I	48.5	588.0	1.46	70.3	69.0
	II	50.1	593.7	1.43	71.0	70.6
	III	52.1	599.4	1.39	71.6	72.7
	IV	53.9	605.1	1.35	72.3	74.5
1963	I	54.0	611.1	1.36	73.0	73.9
	II	54.8	620.4	1.36	74.1	73.9
	III	55.7	629.7	1.36	75.3	74.0
	IV	57.7	639.0	1.33	76.4	75.6
1964	I	61.3	648.5	1.28	77.5	79.1
	II	64.8	664.4	1.24	79.4	81.6
	III	67.8	680.3	1.21	81.3	83.4
	IV	68.4	696.2	1.23	83.2	82.2
1965	I	69.0	712.1	1.24	85.1	81.1
	II	71.7	724.2	1.22	86.5	82.8
	III	74.6	736.3	1.19	88.0	84.8
	IV	78.0	748.4	1.16	89.4	87.2
1966	I	80.0	760.5	1.15	90.9	88.0
	II	82.5	776.7	1.13	92.8	88.9
	III	85.1	792.9	1.12	94.8	89.8
	IV	87.1	809.1	1.12	96.7	90.1
1967	I	85.9	825.5	1.16	98.7	87.1
	II	85.8	840.5	1.18	100.4	85.4
	III	86.2	855.5	1.20	102.2	84.3
	IV	84.7	870.5	1.24	104.0	81.4
1968	I	83.7	885.8	1.28	105.9	79.1
	II	82.5	897.2	1.31	107.2	76.9
	III	88.5	908.6	1.24	108.6	81.5
	IV	88.9	920.0	1.25	109.9	80.9
1969	I	94.2	931.5	1.19	111.3	84.6
	II	97.5	941.9	1.16	112.6	86.6
	III	99.9	952.3	1.15	113.8	87.8
	IV	99.8	962.7	1.16	115.1	86.7

## MACHINERY

## MACHINES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRDUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	99.5	973.3	1.18	116.3	85.5
	II	96.1	988.3	1.24	118.1	81.4
	III	95.7	1003.3	1.26	119.9	79.8
	IV	97.5	1018.3	1.26	121.7	80.1
1971	I	90.3	1033.3	1.37	123.1	73.4
	II	94.9	1041.8	1.32	124.1	76.5
	III	105.8	1050.3	1.19	125.1	84.6
	IV	108.7	1058.8	1.17	126.1	86.2
1972	I	108.8	1067.6	1.18	127.1	85.6
	II	109.8	1076.6	1.18	128.2	85.7
	III	112.1	1085.6	1.16	129.2	86.7
	IV	111.3	1094.6	1.18	130.3	85.4
1973	I	117.1	1103.8	1.14	131.9	88.8
	II	120.0	1118.2	1.12	133.6	89.8
	III	123.8	1132.6	1.10	135.3	91.5
	IV	130.9	1147.0	1.06	137.0	95.5
1974	I	138.8	1161.6	1.01	138.8	100.0
	II	140.3	1179.8	1.01	141.0	99.5
	III	139.7	1198.0	1.03	143.1	97.6
	IV	138.4	1216.2	1.06	145.3	95.2
1975	I	139.6	1234.7	1.07	147.5	94.6
	II	136.3	1254.3	1.11	149.9	90.9
	III	140.8	1273.9	1.09	152.2	92.5
	IV	136.1	1293.5	1.15	154.6	88.0
1976	I	132.4	1313.1	1.19	156.7	84.5
	II	135.0	1329.8	1.19	158.7	85.1
	III	132.8	1346.5	1.22	160.7	82.6
	IV	132.1	1363.2	1.24	162.7	81.2
1977	I	135.2	1380.0	1.23	164.7	82.1
	II	132.4	1393.3	1.27	166.3	79.6
	III	132.0	1406.6	1.28	167.8	78.6
	IV	131.6	1419.9	1.30	169.4	77.7
1978	I	136.6	1433.2	1.26	171.0	79.9
	II	144.3	1443.3	1.20	172.2	83.8
	III	155.2	1453.4	1.13	173.4	89.5

## TRANSPORTATION EQUIPMENT

## MATÉRIEL DE TRANSPORT

		INDEX OF INDUSTRIAL PRODUCTION ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEX OF POTENTIAL OUTPUT ----	CAPACITY UTILIZATION RATE ----
		INDICE DE LA PRÉDUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITÉ
		1971=100	\$ MILLIONS			
1961	I	30.5	1844.0	2.84	64.3	47.4
	II	30.8	1855.6	2.83	64.7	47.6
	III	31.4	1867.2	2.79	65.1	48.2
	IV	35.1	1878.8	2.51	65.5	53.6
1962	I	35.8	1890.6	2.48	66.0	54.3
	II	38.1	1902.1	2.34	66.4	57.4
	III	37.3	1913.6	2.41	66.8	55.9
	IV	41.1	1925.1	2.20	67.2	61.2
1963	I	41.5	1936.9	2.19	67.6	61.4
	II	43.3	1959.8	2.12	68.4	63.3
	III	41.0	1982.7	2.27	69.2	59.3
	IV	50.3	2005.6	1.87	70.0	71.9
1964	I	49.8	2028.5	1.91	70.8	70.4
	II	49.6	2068.7	1.96	72.2	68.7
	III	47.1	2108.9	2.10	73.6	64.0
	IV	47.2	2149.1	2.14	75.0	63.0
1965	I	56.3	2189.5	1.83	76.4	73.7
	II	60.7	2252.0	1.74	78.6	77.3
	III	56.6	2314.5	1.92	80.7	70.1
	IV	66.5	2377.0	1.68	82.9	80.2
1966	I	67.0	2439.7	1.71	85.1	78.7
	II	64.2	2508.8	1.83	87.5	73.4
	III	59.4	2577.9	2.04	89.9	66.1
	IV	69.9	2647.0	1.78	92.3	75.7
1967	I	72.4	2716.1	1.76	94.8	76.4
	II	75.6	2765.9	1.72	96.5	78.4
	III	77.9	2815.7	1.70	98.2	79.3
	IV	77.5	2865.5	1.74	100.0	77.5
1968	I	73.4	2915.4	1.86	101.7	72.2
	II	89.2	2944.6	1.55	102.7	86.8
	III	91.2	2973.8	1.53	103.7	87.9
	IV	95.7	3003.0	1.47	104.8	91.4
1969	I	96.4	3032.4	1.48	105.8	91.1
	II	93.9	3072.4	1.54	107.2	87.6
	III	101.4	3112.4	1.44	108.6	93.4
	IV	98.3	3152.4	1.51	110.0	89.4

## TRANSPORTATION EQUIPMENT

## MATÉRIEL DE TRANSPORT

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		----- INDICE DE LA PRDUCTION INDUSTRIELLE	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICE DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	91.5	3192.7	1.64	111.4	82.2
	II	91.4	3251.5	1.67	113.4	80.6
	III	87.4	3310.3	1.78	115.5	75.7
	IV	72.2	3369.1	2.19	117.5	61.4
1971	I	98.0	3428.1	1.64	119.4	82.1
	II	97.8	3455.5	1.66	120.3	81.3
	III	101.9	3482.9	1.60	121.3	84.0
	IV	102.7	3510.3	1.60	122.2	84.0
1972	I	107.4	3537.7	1.55	123.3	87.1
	II	107.0	3557.0	1.56	124.0	86.3
	III	107.1	3576.3	1.57	124.7	85.9
	IV	116.2	3595.6	1.45	125.4	92.7
1973	I	126.0	3615.2	1.35	126.0	100.0
	II	127.0	3649.3	1.35	127.2	99.9
	III	125.8	3683.4	1.37	128.4	98.0
	IV	125.3	3717.5	1.39	129.6	96.7
1974	I	126.6	3751.7	1.39	130.9	96.7
	II	121.9	3804.3	1.46	132.7	91.9
	III	123.4	3856.9	1.47	134.5	91.7
	IV	127.8	3909.5	1.44	136.4	93.7
1975	I	110.2	3962.4	1.69	138.2	79.7
	II	119.1	3997.4	1.58	139.4	85.4
	III	125.8	4032.4	1.50	140.7	89.4
	IV	125.5	4067.4	1.52	141.9	88.5
1976	I	128.0	4102.7	1.50	143.0	89.5
	II	132.9	4125.5	1.46	143.8	92.4
	III	132.2	4148.3	1.47	144.6	91.4
	IV	127.0	4171.1	1.54	145.4	87.3
1977	I	138.1	4194.2	1.42	146.2	94.4
	II	138.4	4236.2	1.44	147.7	93.7
	III	134.9	4278.2	1.49	149.1	90.4
	IV	143.1	4320.2	1.42	150.6	95.0
1978	I	135.0	4362.3	1.52	152.1	88.8
	II	144.6	4399.7	1.43	153.4	94.3
	III	148.9	4437.1	1.40	154.7	96.3



ELECTRICAL PRODUCTS  
APPAREILS ET FOURNITURES ELECTRIQUES

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRDUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	44.2	857.1	1.43	65.3	67.7
	II	46.4	866.0	1.38	65.9	70.4
	III	49.0	874.9	1.32	66.6	73.5
	IV	51.9	883.8	1.26	67.3	77.1
1962	I	54.3	892.7	1.22	68.0	79.9
	II	55.9	904.5	1.20	68.9	81.2
	III	58.3	916.3	1.16	69.8	83.5
	IV	59.3	928.1	1.16	70.7	83.9
1963	I	59.6	940.0	1.17	71.6	83.3
	II	60.7	951.6	1.16	72.5	83.8
	III	62.3	963.2	1.14	73.4	84.9
	IV	64.6	974.8	1.12	74.2	87.0
1964	I	66.0	986.6	1.11	75.1	87.8
	II	68.4	999.8	1.08	76.1	89.8
	III	69.9	1013.0	1.07	77.1	90.6
	IV	71.6	1026.2	1.06	78.1	91.6
1965	I	74.5	1039.7	1.03	79.2	94.1
	II	76.6	1058.6	1.02	80.6	95.0
	III	78.1	1077.5	1.02	82.1	95.2
	IV	80.6	1096.4	1.01	83.5	96.5
1966	I	82.4	1115.6	1.00	85.0	97.0
	II	86.4	1143.8	0.98	87.1	99.2
	III	89.0	1172.0	0.97	89.3	99.7
	IV	91.4	1200.2	0.97	91.4	100.0
1967	I	89.1	1228.7	1.02	93.6	95.2
	II	86.2	1254.1	1.08	95.5	90.3
	III	87.7	1279.5	1.08	97.4	90.0
	IV	90.1	1304.9	1.07	99.4	90.7
1968	I	90.3	1330.5	1.09	101.3	89.1
	II	90.9	1347.1	1.10	102.6	88.6
	III	92.7	1363.7	1.09	103.9	89.3
	IV	94.7	1380.3	1.08	105.1	90.1
1969	I	97.6	1396.9	1.06	106.4	91.7
	II	100.5	1416.1	1.04	107.8	93.2
	III	100.3	1435.3	1.06	109.3	91.8
	IV	99.9	1454.5	1.08	110.8	90.2



ELECTRICAL PRODUCTS  
APPAREILS ET FOURNITURES ELECTRIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		----- INDICE DE LA PRODUCTION INDUSTRIELLE	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICE DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	98.2	1474.0	1.11	112.3	87.5
	II	95.4	1490.2	1.16	113.5	84.1
	III	93.9	1506.4	1.19	114.7	81.9
	IV	93.4	1522.6	1.21	116.0	80.6
1971	I	95.0	1539.1	1.20	117.1	81.1
	II	99.8	1557.3	1.15	118.5	84.2
	III	101.1	1575.5	1.15	119.9	84.3
	IV	104.3	1593.7	1.13	121.3	86.0
1972	I	103.8	1612.2	1.15	122.6	84.7
	II	105.7	1626.9	1.14	123.7	85.5
	III	111.0	1641.6	1.09	124.8	88.9
	IV	111.8	1656.3	1.09	125.9	88.8
1973	I	121.7	1671.2	1.02	127.2	95.6
	II	117.4	1692.7	1.07	128.9	91.1
	III	118.6	1714.2	1.07	130.5	90.9
	IV	122.8	1735.7	1.05	132.2	92.9
1974	I	128.3	1757.5	1.01	133.8	95.9
	II	131.5	1775.8	1.00	135.2	97.3
	III	127.6	1794.1	1.04	136.6	93.4
	IV	121.0	1812.4	1.11	138.0	87.7
1975	I	114.1	1830.7	1.19	139.4	81.9
	II	114.0	1844.2	1.20	140.4	81.2
	III	117.9	1857.7	1.17	141.5	83.3
	IV	120.3	1871.2	1.15	142.5	84.4
1976	I	125.3	1884.9	1.11	143.4	87.3
	II	121.4	1897.3	1.16	144.4	84.1
	III	121.6	1909.7	1.16	145.3	83.7
	IV	122.2	1922.1	1.16	146.3	83.5
1977	I	116.9	1934.5	1.22	147.2	79.4
	II	120.7	1945.0	1.19	148.0	81.5
	III	118.1	1955.5	1.22	148.8	79.4
	IV	117.8	1966.0	1.23	149.6	78.7
1978	I	116.4	1976.8	1.26	150.4	77.4
	II	121.2	1982.5	1.21	150.9	80.3
	III	120.0	1988.2	1.23	151.3	79.3

NON-METALLIC MINERAL PRODUCTS  
PRODUITS DES MINERAUX NON METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		----- INDICE DE LA PRODUCTION INDUSTRIELLE	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICE DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	56.1	1451.2	3.45	79.8	70.3
	II	59.1	1461.6	3.30	80.3	73.6
	III	60.5	1472.0	3.24	80.9	74.8
	IV	62.2	1482.4	3.18	81.5	76.3
1962	I	63.0	1493.1	3.16	82.1	76.8
	II	68.9	1507.1	2.92	82.8	83.2
	III	69.4	1521.1	2.92	83.6	83.0
	IV	70.6	1535.1	2.90	84.4	83.7
1963	I	66.2	1549.2	3.12	85.1	77.7
	II	68.9	1551.0	3.00	85.2	80.8
	III	70.3	1552.8	2.95	85.3	82.4
	IV	68.9	1554.6	3.01	85.4	80.6
1964	I	77.4	1556.5	2.68	85.5	90.5
	II	73.1	1566.5	2.86	86.1	84.9
	III	75.6	1576.5	2.78	86.6	87.3
	IV	81.4	1586.5	2.60	87.2	93.4
1965	I	82.6	1596.5	2.58	87.7	94.1
	II	82.0	1615.8	2.63	88.8	92.3
	III	84.6	1635.1	2.58	89.9	94.1
	IV	87.0	1654.4	2.54	90.9	95.7
1966	I	92.0	1673.9	2.43	92.0	100.0
	II	86.6	1715.1	2.64	94.3	91.9
	III	86.0	1756.3	2.72	96.5	89.1
	IV	83.6	1797.5	2.87	98.8	84.6
1967	I	82.1	1839.0	2.99	101.1	81.2
	II	79.2	1870.8	3.15	102.8	77.0
	III	80.7	1902.6	3.14	104.6	77.2
	IV	83.8	1934.4	3.08	106.3	78.8
1968	I	82.1	1966.2	3.19	108.1	76.0
	II	89.8	1986.6	2.95	109.2	82.2
	III	89.2	2007.0	3.00	110.3	80.9
	IV	87.5	2027.4	3.09	111.4	78.5
1969	I	90.9	2048.1	3.00	112.6	80.8
	II	91.9	2076.2	3.01	114.1	80.5
	III	92.0	2104.3	3.05	115.7	79.5
	IV	89.7	2132.4	3.17	117.2	76.5

NON-METALLIC MINERAL PRODUCTS  
PRODUITS DES MINERAUX NON METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	88.2	2160.6	3.27	118.7	74.3
	II	83.7	2192.0	3.49	120.5	69.5
	III	86.1	2223.4	3.44	122.2	70.5
	IV	91.0	2254.8	3.30	123.9	73.4
1971	I	89.6	2286.2	3.40	125.4	71.4
	II	100.1	2301.4	3.06	126.2	79.3
	III	103.1	2316.6	2.99	127.1	81.1
	IV	105.9	2331.8	2.93	127.9	82.8
1972	I	103.4	2347.3	3.02	128.7	80.3
	II	107.9	2373.2	2.93	130.1	82.9
	III	108.3	2399.1	2.95	131.5	82.3
	IV	111.3	2425.0	2.90	133.0	83.7
1973	I	121.9	2451.2	2.68	134.5	90.7
	II	120.0	2487.0	2.76	136.4	88.0
	III	121.3	2522.8	2.77	138.4	87.6
	IV	124.1	2558.6	2.74	140.4	88.4
1974	I	132.5	2594.7	2.61	142.6	92.9
	II	126.6	2618.4	2.76	143.9	88.0
	III	123.9	2642.1	2.84	145.2	85.3
	IV	118.1	2665.8	3.01	146.5	80.6
1975	I	115.0	2689.5	3.12	147.8	77.8
	II	115.2	2714.3	3.14	149.2	77.2
	III	123.9	2739.1	2.95	150.5	82.3
	IV	129.1	2763.9	2.85	151.9	85.0
1976	I	122.8	2788.9	3.02	153.1	80.2
	II	127.3	2820.4	2.95	154.8	82.2
	III	122.1	2851.9	3.11	156.5	78.0
	IV	125.8	2883.4	3.05	158.3	79.5
1977	I	129.3	2915.1	3.00	160.0	80.8
	II	134.8	2947.2	2.91	161.8	83.3
	III	132.5	2979.3	2.99	163.5	81.0
	IV	136.3	3011.4	2.94	165.3	82.5
1978	I	132.4	3043.6	3.06	167.1	79.3
	II	136.2	3064.7	3.00	168.2	81.0
	III	142.4	3085.8	2.89	169.4	84.1

PETROLEUM AND COAL PRODUCTS  
DERIVES DU PETROLE ET DU CHARBON

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		----- INDICE DE LA PRODUCTION INDUSTRIELLE	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICE DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	59.4	1973.2	10.17	73.6	80.7
	II	63.5	1984.4	9.57	74.1	85.7
	III	62.7	1995.6	9.75	74.5	84.2
	IV	62.8	2006.8	9.79	74.9	83.8
1962	I	66.2	2018.1	9.34	75.3	87.9
	II	65.9	2042.1	9.49	76.2	86.5
	III	66.7	2066.1	9.49	77.1	86.5
	IV	69.7	2090.1	9.18	78.0	89.3
1963	I	70.7	2114.3	9.16	78.9	89.6
	II	70.7	2125.7	9.21	79.3	89.1
	III	74.2	2137.1	8.82	79.8	93.0
	IV	74.3	2148.5	8.86	80.2	92.7
1964	I	73.2	2160.2	9.04	80.6	90.8
	II	72.2	2165.9	9.19	80.8	89.3
	III	72.3	2171.6	9.20	81.1	89.2
	IV	74.1	2177.3	9.00	81.3	91.2
1965	I	76.3	2183.0	8.76	81.5	93.6
	II	75.1	2195.2	8.95	81.9	91.7
	III	76.6	2207.4	8.83	82.4	93.0
	IV	74.9	2219.6	9.08	82.8	90.4
1966	I	76.7	2231.8	8.91	83.3	92.1
	II	80.3	2250.1	8.58	84.0	95.6
	III	79.3	2268.4	8.76	84.7	93.7
	IV	80.8	2286.7	8.67	85.3	94.7
1967	I	78.4	2305.1	9.01	86.0	91.1
	II	79.9	2333.8	8.95	87.1	91.7
	III	79.9	2362.5	9.06	88.2	90.6
	IV	81.6	2391.2	8.98	89.2	91.4
1968	I	86.2	2419.9	8.60	90.3	95.4
	II	90.6	2451.1	8.29	91.5	99.0
	III	88.5	2482.3	8.59	92.6	95.5
	IV	89.7	2513.5	8.58	93.8	95.6
1969	I	93.1	2544.8	8.37	95.0	98.0
	II	87.7	2574.9	8.99	96.1	91.3
	III	95.3	2605.0	8.37	97.2	98.0
	IV	92.1	2635.1	8.76	98.4	93.6

PETROLEUM AND COAL PRODUCTS  
DERIVES DU PETROLE ET DU CHARBON

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	93.6	2665.4	8.72	99.5	94.1
	II	94.6	2723.4	8.82	101.6	93.1
	III	92.6	2781.4	9.20	103.8	89.2
	IV	96.7	2839.4	8.99	106.0	91.2
1971	I	92.7	2897.4	9.55	107.9	85.9
	II	99.0	2951.1	9.11	109.9	90.1
	III	102.5	3004.8	8.96	111.9	91.6
	IV	105.8	3058.5	8.83	113.9	92.9
1972	I	105.8	3112.4	9.00	116.0	91.2
	II	104.7	3166.4	9.25	118.0	88.7
	III	109.7	3220.4	8.98	120.0	91.4
	IV	112.4	3274.4	8.91	122.0	92.1
1973	I	117.9	3328.5	8.64	124.1	95.0
	II	121.4	3393.1	8.55	126.5	96.0
	III	128.9	3457.7	8.21	128.9	100.0
	IV	125.7	3522.3	8.57	131.3	95.7
1974	I	129.5	3587.1	8.47	133.7	96.8
	II	126.9	3662.3	8.83	136.5	93.0
	III	124.8	3737.5	9.16	139.3	89.6
	IV	127.8	3812.7	9.13	142.1	89.9
1975	I	121.5	3887.9	9.79	144.9	83.8
	II	130.9	3959.0	9.25	147.6	88.7
	III	123.5	4030.1	9.98	150.2	82.2
	IV	126.7	4101.2	9.90	152.9	82.9
1976	I	126.5	4172.4	10.09	155.5	81.4
	II	130.0	4215.7	9.92	157.1	82.8
	III	126.3	4259.0	10.31	158.7	79.6
	IV	128.6	4302.3	10.23	160.3	80.2
1977	I	136.0	4345.7	9.77	161.9	84.0
	II	133.9	4381.2	10.01	163.3	82.0
	III	131.6	4416.7	10.26	164.6	80.0
	IV	132.9	4452.2	10.24	165.9	80.1
1978	I	131.4	4488.0	10.44	167.2	78.6
	II	126.3	4507.8	10.91	168.0	75.2
	III	135.1	4527.6	10.25	168.7	80.1

## CHEMICAL AND CHEMICAL PRODUCTS

## PRODUITS CHIMIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		----- INDICE DE LA PRDUCTION INDUSTRIELLE	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICE DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	46.7	2579.4	4.89	65.1	71.7
	II	48.2	2611.2	4.80	65.9	73.1
	III	49.5	2643.0	4.73	66.7	74.2
	IV	50.6	2674.8	4.68	67.5	74.9
1962	I	51.6	2706.7	4.65	68.3	75.5
	II	53.4	2723.6	4.52	68.8	77.7
	III	52.5	2740.5	4.62	69.2	75.9
	IV	51.8	2757.4	4.71	69.6	74.4
1963	I	53.5	2774.3	4.59	70.0	76.4
	II	55.1	2794.3	4.49	70.5	78.1
	III	56.6	2814.3	4.40	71.1	79.7
	IV	57.9	2834.3	4.34	71.6	80.9
1964	I	61.4	2854.5	4.12	72.1	85.2
	II	62.1	2887.6	4.12	72.9	85.2
	III	65.5	2920.7	3.95	73.7	88.8
	IV	67.4	2953.8	3.88	74.6	90.4
1965	I	66.0	2987.0	4.01	75.4	87.5
	II	68.9	3059.8	3.93	77.2	89.2
	III	71.6	3132.6	3.88	79.1	90.5
	IV	74.6	3205.4	3.81	80.9	92.2
1966	I	76.2	3278.4	3.81	82.8	92.1
	II	76.6	3347.1	3.87	84.5	90.6
	III	77.1	3415.8	3.92	86.2	89.4
	IV	77.4	3484.5	3.99	88.0	88.0
1967	I	78.0	3553.5	4.04	89.7	86.9
	II	78.5	3617.8	4.08	91.3	85.9
	III	79.7	3682.1	4.09	93.0	85.7
	IV	80.5	3746.4	4.12	94.6	85.1
1968	I	82.2	3810.7	4.11	96.2	85.4
	II	83.5	3882.1	4.12	98.0	85.2
	III	86.1	3953.5	4.07	99.8	86.3
	IV	89.0	4024.9	4.01	101.6	87.6
1969	I	91.9	4096.6	3.95	103.4	88.9
	II	93.8	4143.0	3.91	104.6	89.7
	III	95.8	4189.4	3.87	105.8	90.6
	IV	93.9	4235.8	4.00	106.9	87.8



## CHEMICAL AND CHEMICAL PRODUCTS

## PRODUITS CHIMIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	96.2	4282.5	3.94	108.1	89.0
	II	95.1	4332.3	4.04	109.4	86.9
	III	92.5	4382.1	4.20	110.6	83.6
	IV	95.5	4431.9	4.11	111.9	85.4
1971	I	96.3	4482.0	4.11	112.9	85.3
	II	98.8	4521.2	4.04	113.9	86.7
	III	102.3	4560.4	3.94	114.9	89.0
	IV	102.5	4599.6	3.97	115.9	88.5
1972	I	101.5	4639.0	4.02	116.4	87.2
	II	105.9	4679.4	3.89	117.4	90.2
	III	108.5	4719.8	3.83	118.4	91.6
	IV	110.2	4760.2	3.80	119.4	92.3
1973	I	113.2	4800.7	3.75	121.1	93.5
	II	119.8	4850.5	3.58	122.3	97.9
	III	119.4	4900.3	3.63	123.6	96.6
	IV	123.2	4950.1	3.56	124.9	98.7
1974	I	126.2	5000.0	3.51	126.2	100.0
	II	125.1	5087.8	3.60	128.4	97.4
	III	125.8	5175.6	3.64	130.6	96.3
	IV	121.7	5263.4	3.83	132.8	91.6
1975	I	118.2	5351.5	4.01	135.1	87.5
	II	114.3	5492.1	4.25	138.6	82.5
	III	117.3	5632.7	4.25	142.2	82.5
	IV	118.8	5773.3	4.30	145.7	81.5
1976	I	121.4	5914.0	4.31	149.0	81.5
	II	121.0	6107.1	4.46	153.9	78.6
	III	122.8	6300.2	4.54	158.7	77.4
	IV	124.7	6493.3	4.60	163.6	76.2
1977	I	129.6	6686.5	4.56	168.5	76.9
	II	135.2	6878.1	4.50	173.3	78.0
	III	138.3	7069.7	4.52	178.1	77.6
	IV	134.9	7261.3	4.76	183.0	73.7
1978	I	142.3	7453.0	4.63	187.8	75.8
	II	146.7	7627.5	4.60	192.2	76.3
	III	154.1	7802.0	4.48	196.6	78.4



## MISCELLANEOUS MANUFACTURING

## INDUSTRIES DIVERSES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		----- INDICE DE LA PRDUCTION INDUSTRIELLE	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICE DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	43.1	290.4	1.14	65.3	66.0
	II	44.5	293.1	1.11	65.9	67.6
	III	45.4	295.8	1.10	66.5	68.3
	IV	47.0	298.5	1.07	67.1	70.1
1962	I	47.7	301.2	1.07	67.7	70.5
	II	48.6	305.8	1.07	68.7	70.7
	III	50.0	310.4	1.05	69.8	71.7
	IV	50.7	315.0	1.05	70.8	71.6
1963	I	50.7	319.8	1.07	71.9	70.5
	II	51.5	324.3	1.07	72.9	70.7
	III	52.3	328.8	1.06	73.9	70.8
	IV	53.8	333.3	1.05	74.9	71.8
1964	I	55.5	338.1	1.03	76.0	73.0
	II	57.4	343.4	1.01	77.2	74.4
	III	58.6	348.7	1.01	78.4	74.8
	IV	58.9	354.0	1.02	79.6	74.0
1965	I	60.1	359.5	1.01	80.8	74.4
	II	61.5	365.9	1.01	82.2	74.8
	III	62.9	372.3	1.00	83.7	75.2
	IV	62.6	378.7	1.02	85.1	73.6
1966	I	66.3	385.3	0.98	86.6	76.6
	II	68.1	394.5	0.98	88.7	76.8
	III	70.6	403.7	0.97	90.7	77.8
	IV	71.9	412.9	0.97	92.8	77.5
1967	I	71.9	422.2	0.99	94.9	75.8
	II	72.5	430.1	1.00	96.7	75.0
	III	74.0	438.0	1.00	98.4	75.2
	IV	76.3	445.9	0.99	100.2	76.1
1968	I	79.9	453.9	0.96	102.0	78.3
	II	83.1	461.3	0.94	103.7	80.2
	III	84.1	468.7	0.94	105.3	79.8
	IV	86.0	476.1	0.94	107.0	80.4
1969	I	87.6	483.7	0.93	108.7	80.6
	II	89.8	491.4	0.93	110.4	81.3
	III	91.7	499.1	0.92	112.2	81.8
	IV	94.4	506.8	0.91	113.9	82.9

## MISCELLANEOUS MANUFACTURING

## INDUSTRIES DIVERSES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		----- INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICE DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	92.1	514.6	0.95	115.7	
	II	90.3	521.2	0.98	117.1	79.6
	III	91.9	527.8	0.97	118.6	77.1
	IV	93.0	534.4	0.97	120.1	77.5
						77.4
1971	I	90.0	541.3	1.02	121.6	
	II	98.8	546.5	0.94	122.8	74.0
	III	104.5	551.7	0.89	124.0	80.5
	IV	106.2	556.9	0.89	125.1	84.3
						84.9
1972	I	101.6	562.2	0.94	126.3	
	II	109.6	564.2	0.87	126.8	80.4
	III	115.6	566.2	0.83	127.2	86.4
	IV	118.7	568.2	0.81	127.7	90.9
						93.0
1973	I	117.8	570.3	0.82	128.2	
	II	113.6	575.7	0.86	129.4	91.9
	III	115.8	581.1	0.85	130.6	87.8
	IV	121.3	586.5	0.82	131.8	88.7
						92.0
1974	I	126.2	591.9	0.79	133.0	
	II	124.4	597.7	0.81	134.3	94.9
	III	118.5	603.5	0.86	135.6	92.6
	IV	117.3	609.3	0.88	136.9	87.4
						85.7
1975	I	115.2	615.3	0.90	138.3	
	II	120.0	616.1	0.87	138.4	83.3
	III	121.5	616.9	0.86	138.6	86.7
	IV	123.6	617.7	0.85	138.8	87.6
						89.0
1976	I	127.4	618.5	0.82	139.0	
	II	127.2	619.9	0.82	139.3	91.7
	III	128.9	621.3	0.82	139.6	91.3
	IV	126.2	622.7	0.84	139.9	92.3
						90.2
1977	I	127.8	624.3	0.83	140.3	
	II	127.6	624.4	0.83	140.3	91.1
	III	130.2	624.5	0.81	140.3	90.9
	IV	133.0	624.6	0.79	140.4	92.8
						94.8
1978	I	134.0	624.7	0.79	140.4	
	II	137.8	623.2	0.77	140.0	95.5
	III	139.7	621.7	0.75	139.7	98.4
						100.0

CAPACITY UTILIZATION RATES  
TAUX D'UTILISATION DE LA CAPACITE

		DURABLE GOODS ----- BIENS DURABLES	NON-DURABLE GOODS ----- BIENS NON DURABLES	MANUFACTURING INDUSTRIES ----- INDUSTRIES MANUFACTURIERES
1961	I	65.0	82.5	73.7
	II	67.0	83.0	75.0
	III	68.3	84.7	76.5
	IV	70.1	85.3	77.7
1962	I	71.1	85.7	78.4
	II	73.9	86.6	80.3
	III	75.3	86.8	81.0
	IV	76.0	85.9	80.9
1963	I	76.4	86.3	81.3
	II	77.6	87.4	82.5
	III	77.6	87.6	82.6
	IV	81.4	88.3	84.8
1964	I	83.8	90.0	86.9
	II	83.6	90.2	86.9
	III	84.0	89.7	86.9
	IV	85.5	90.7	88.1
1965	I	88.3	89.7	89.0
	II	89.7	89.2	89.4
	III	89.3	90.2	89.7
	IV	92.8	91.1	92.0
1966	I	93.1	91.6	92.3
	II	91.0	91.0	91.0
	III	88.7	89.9	89.3
	IV	89.1	89.5	89.3
1967	I	87.1	88.6	87.9
	II	85.7	88.0	86.9
	III	85.5	88.6	87.0
	IV	84.8	87.5	86.2
1968	I	82.4	87.9	85.1
	II	86.2	88.0	87.1
	III	87.9	86.8	87.3
	IV	89.5	88.9	89.2
1969	I	90.1	89.9	90.0
	II	90.1	89.7	89.9
	III	88.3	90.3	89.3
	IV	86.7	89.1	87.9

CAPACITY UTILIZATION RATES  
TAUX D'UTILISATION DE LA CAPACITE

		DURABLE GOODS ----- BIENS DURABLES	NON-DURABLE GOODS ----- BIENS NON DURABLES	MANUFACTURING INDUSTRIES ----- INDUSTRIES MANUFACTURIERES
1970	I	85.8		
	II	82.1	88.6	87.2
	III	80.6	86.8	84.4
	IV	76.9	85.5	83.0
			86.5	81.7
1971	I	79.3	85.2	
	II	81.7	86.2	82.2
	III	84.5	88.2	83.9
	IV	84.6	88.3	86.3
				86.5
1972	I	83.5	87.7	
	II	84.1	90.1	85.6
	III	85.0	90.4	87.1
	IV	87.5	91.8	87.7
				89.6
1973	I	91.5	92.3	
	II	90.4	92.7	91.9
	III	90.0	90.7	91.6
	IV	91.7	93.0	90.4
				92.3
1974	I	93.8	93.8	
	II	91.4	92.0	93.8
	III	89.4	89.5	91.7
	IV	86.3	86.9	89.4
				86.6
1975	I	79.9	84.3	
	II	79.6	83.6	82.1
	III	81.0	82.8	81.6
	IV	81.6	82.0	81.9
				81.8
1976	I	81.6	84.4	
	II	82.7	86.3	83.0
	III	80.9	85.4	84.5
	IV	79.8	84.4	83.2
				82.1
1977	I	81.4	85.9	
	II	81.4	85.4	83.6
	III	81.4	85.2	83.4
	IV	82.1	85.9	83.3
				84.0
1978	I	80.1	88.0	
	II	82.6	88.8	84.0
	III	84.5	90.4	86.2
				87.4



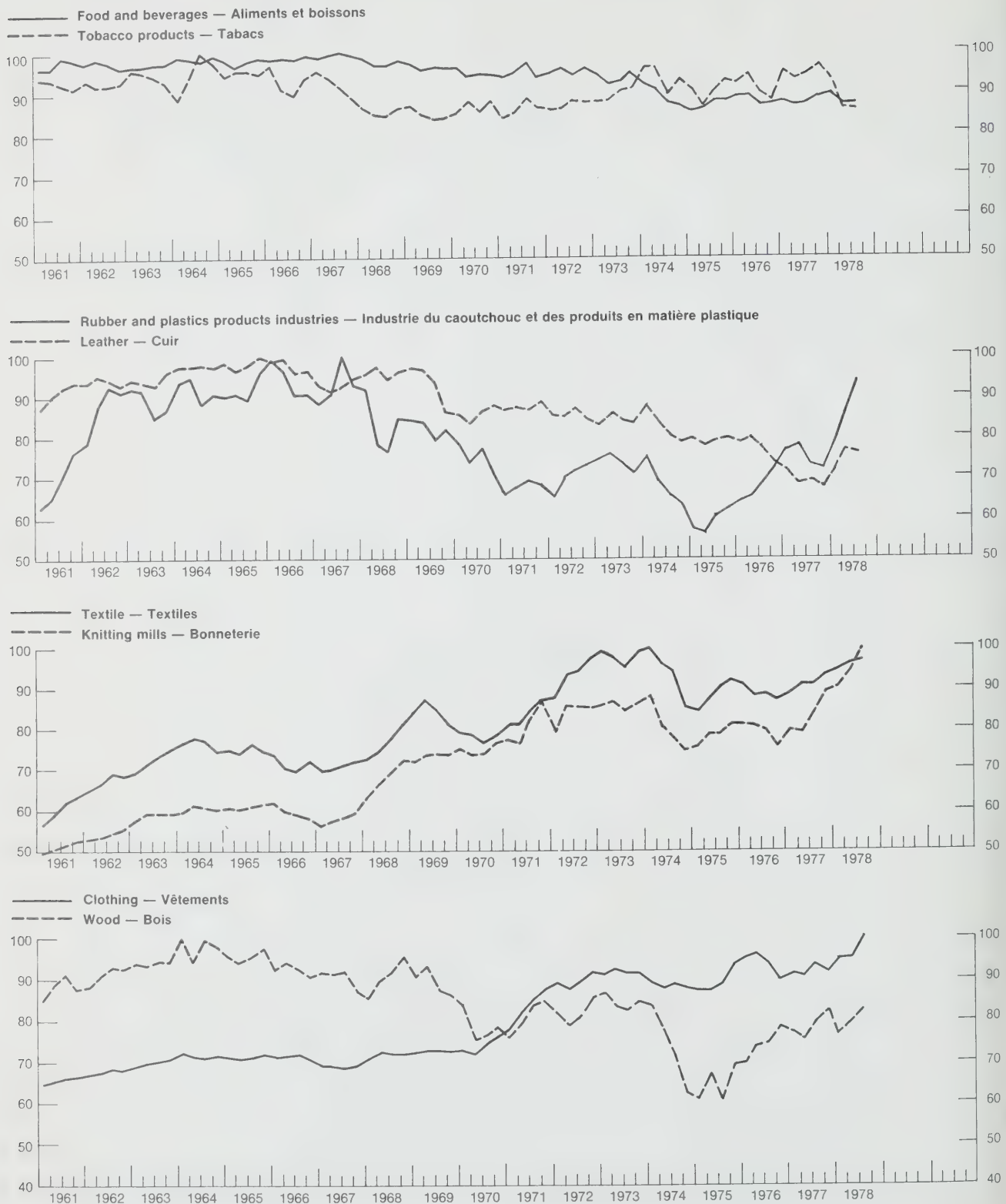
GRAPHS



GRAPHIQUES

# Capacity Utilization Rates in Canadian Manufacturing, 1961-1978

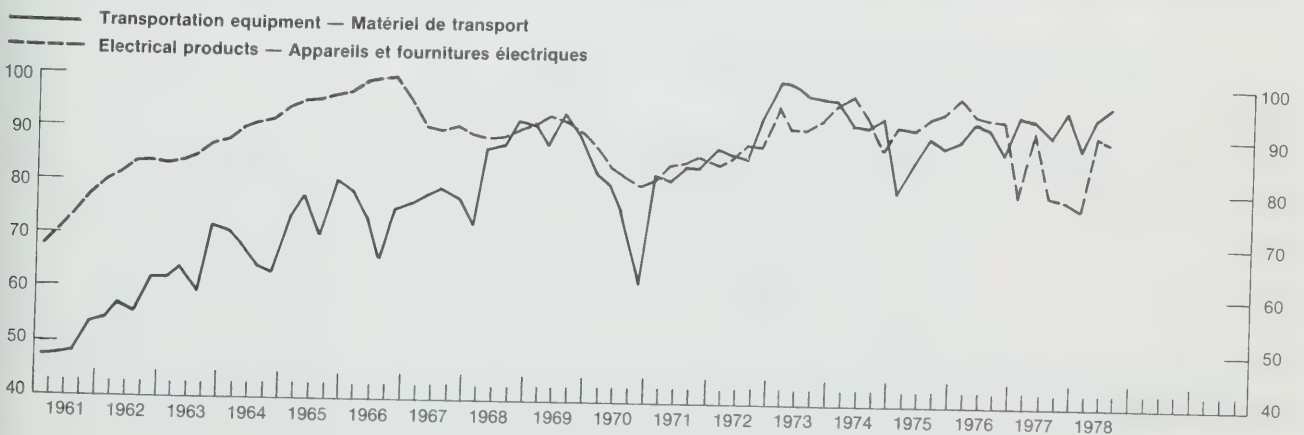
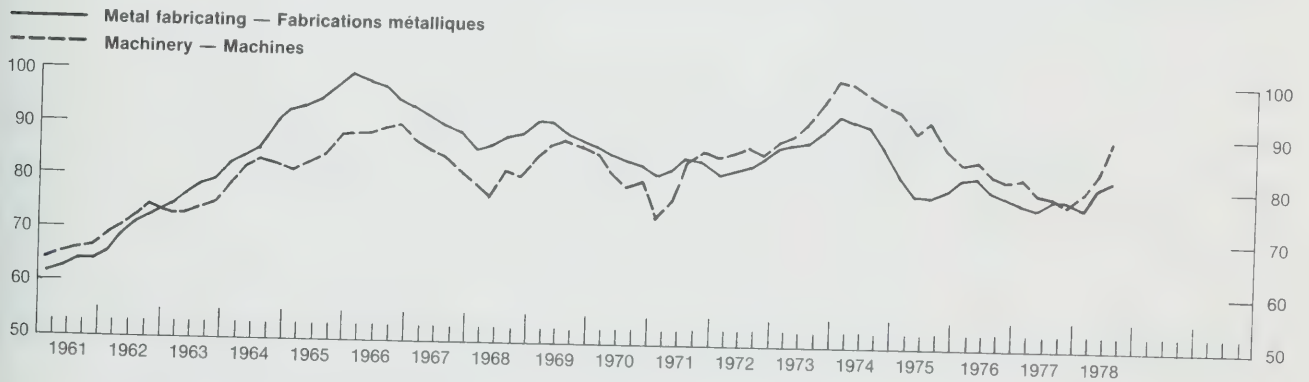
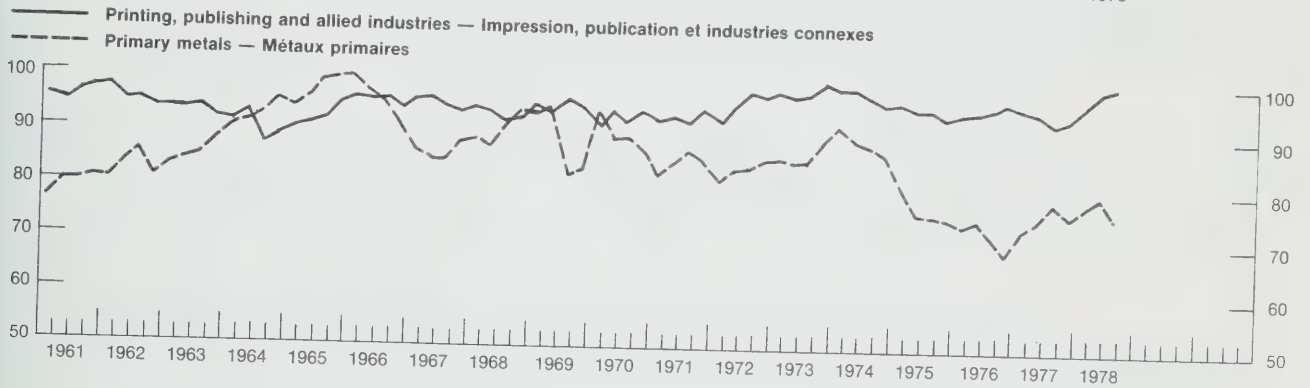
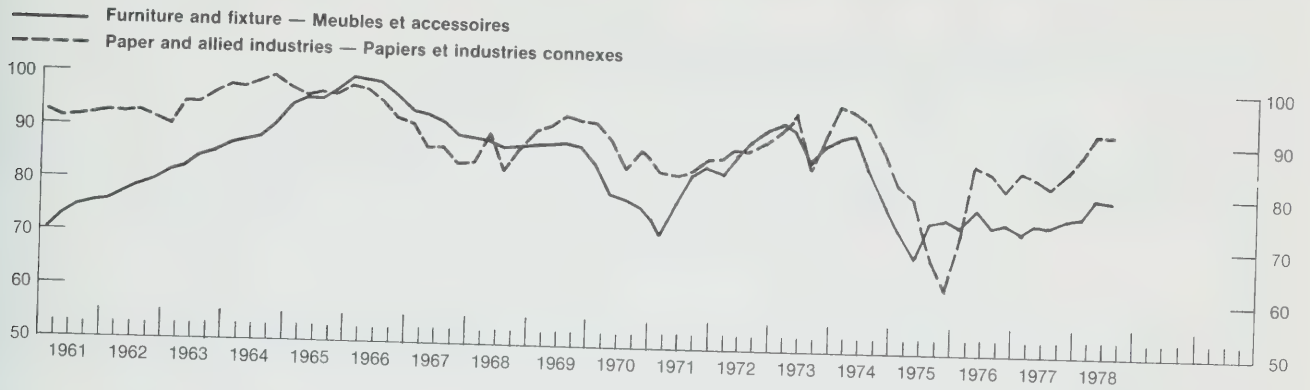
## Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1961-1978





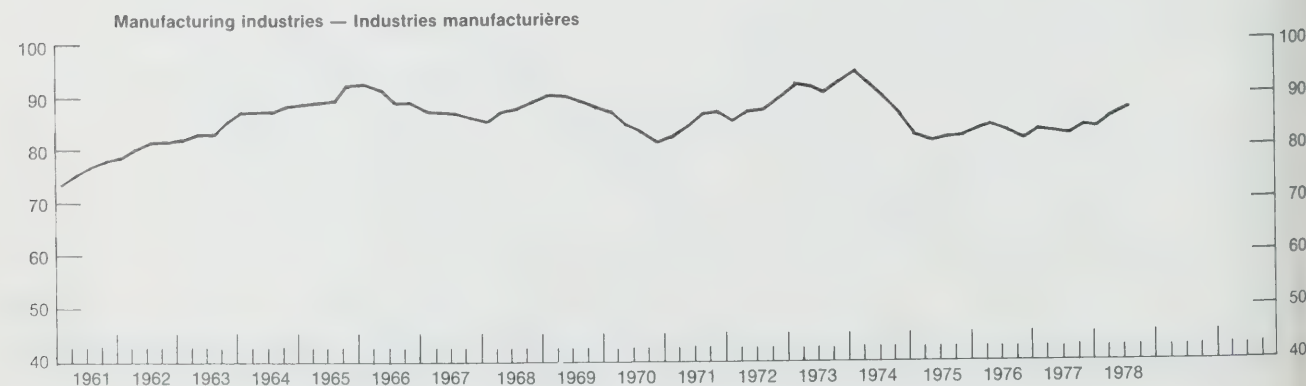
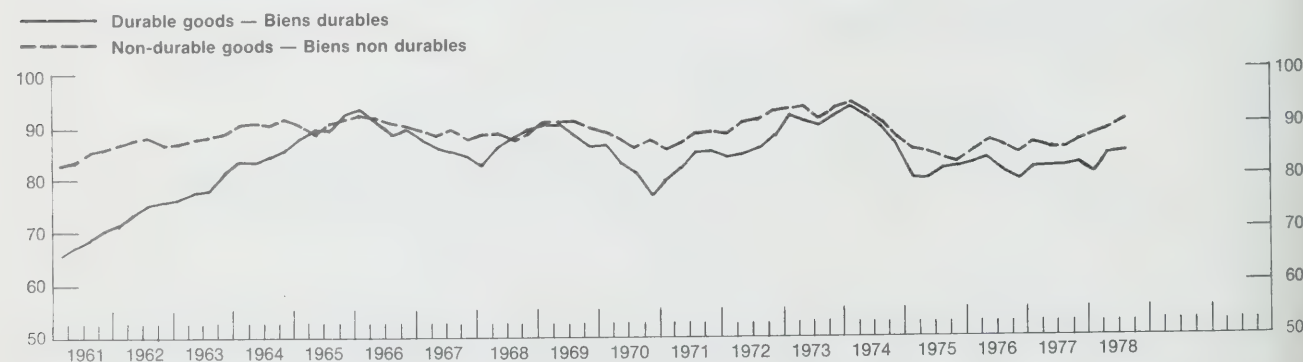
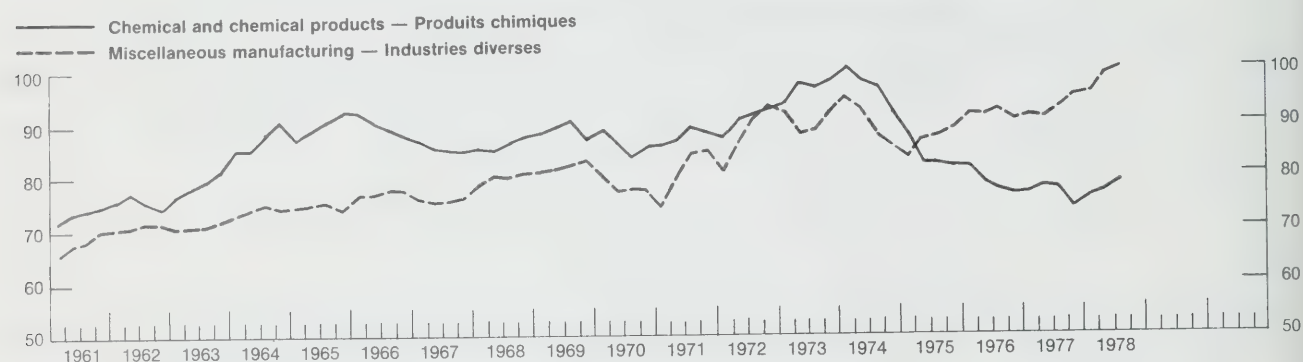
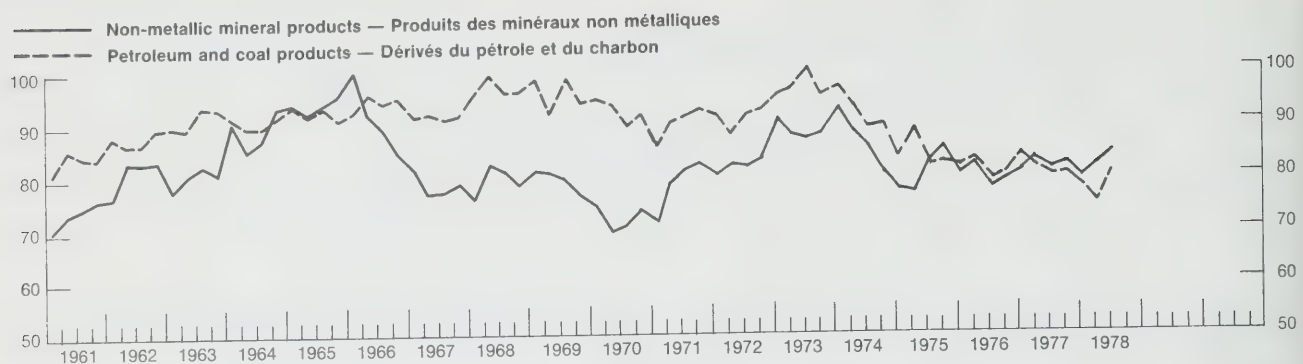
# Capacity Utilization Rates in Canadian Manufacturing, 1961-1978

## Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1961-1978



# Capacity Utilization Rates in Canadian Manufacturing, 1961-1978

## Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1961-1978











# Capacity utilization rates in Canadian manufacturing

Fourth quarter 1978

# Taux d'utilisation de la capacité dans les industries manufacturières au Canada

Quatrième trimestre 1978





STATISTICS CANADA — STATISTIQUE CANADA  
Construction Division — Division de la construction

# CAPACITY UTILIZATION RATES IN CANADIAN MANUFACTURING

FOURTH QUARTER 1978

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# TAUX D'UTILISATION DE LA CAPACITÉ DANS LES INDUSTRIES MANUFACTURIÈRES AU CANADA

QUATRIÈME TRIMESTRE 1978

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#### NOTE TO THE USER

The present volume is a continuation of a working paper distributed by the National Wealth and Capital Stocks Section of Construction Division. The series are an analytical extension of the capital stocks series (presented in Catalogue 13-211) and cover Canadian manufacturing by major group according to the 1970 Standard Industrial Classification, as well as aggregates for durable, non-durable and total manufacturing.

For further information, please contact Ms. R. Hoyt (613-995-8152), Construction Division, Statistics Canada, Ottawa, K1A 0T6.

#### AVIS À L'UTILISATEUR

La présente édition fait suite à un document de travail distribué par la Section de la richesse nationale et des stocks de capital de la Division de la construction. Les séries présentées sont un prolongement analytique des séries sur les stocks de capital (présentées dans le n<sup>o</sup> 13-211 au catalogue) et couvrent le secteur manufacturier canadien par groupes majeurs de la classification type des industries de 1970, de même que les agrégats pour les ensembles de biens durables, non durables et l'ensemble du secteur de la fabrication.

Pour tout autre renseignement, veuillez vous adresser à Md. R. Hoyt (613-995-8152), Division de la construction, Statistique Canada, Ottawa, K1A 0T6.

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## INTRODUCTION

From the point of view of utilization of resources available for the production of goods, there is a significant similarity between the labour force and the stock of capital in place. Any degree of under-utilization in either type of resource indicates the gap between potential and actual use of these resources. However, when the socio-political implications of unemployed resources are considered, then the difference between capital stocks and labour becomes substantial.

It is common knowledge that the stock of capital in place typically is not used with the same degree of intensity over the year. Recently, increasing attention has been focused on the measurement of productive potential and the extent to which it is realized. This capacity utilization measurement is an interesting way of examining the relationship between the total resources available and the level of potential output. Within this context, utilization measures could establish significant yardsticks indicative of trends and cycles in capacity utilization.

Economists, particularly in the United States, in their efforts to measure capacity have developed a number of alternative methods varying from direct annual surveys to econometric models.

At present in Canada, the Department of Industry, Trade and Commerce produces an index of capacity utilization for the goods - producing industries by using the Wharton School trend-through-peak estimation procedures(1). This index is derived from seasonally adjusted quarterly indexes of industrial production, which are charted and the peaks selected by inspection. These peaks are considered to be the capacity output of the industry. Successive capacity peaks are joined by a straight line to indicate the capacity during the intervening periods. Forward extrapolation of the same straight line generates capacity measures for periods following the last peak until the actual production index intersects the line.

The Statistics Canada approach represents an alternative measure and is based on the capital-output ratio of each industry. It provides a basis for establishing the capacity output series with which actual output data are compared in order to derive the

Si l'on se place dans la perspective de l'utilisation des ressources disponibles, on constate une certaine similitude entre la main-d'oeuvre occupée et le stock de capital en place. Tout degré de sous-utilisation de l'une ou l'autres de ces ressources indique qu'il existe une différence entre leur utilisation potentielle et réelle. Cependant, si l'on tient compte des implications sociales et politiques de la non-utilisation des ressources disponibles, la différence entre les stocks de capital et la main-d'oeuvre s'accroît.

Il est reconnu que le stock de capital en place n'est pas utilisé dans la même proportion d'une année à l'autre. Depuis quelque temps, on cherche de plus en plus à mesurer d'une façon précise la différence entre le potentiel de productivité et la productivité réelle. Cette mesure de l'utilisation de la capacité peut servir à examiner la relation existant entre l'ensemble des ressources disponibles et le potentiel de production. De plus, une mesure de l'utilisation de la capacité pourrait servir à mesurer les tendances et les cycles à l'intérieur de celle-ci.

Dans le cadre de travaux sur la mesure de la capacité, des économistes, en particulier aux États-Unis, ont mis sur pied un certain nombre d'autres méthodes de quantification allant des enquêtes annuelles directes aux modèles économétriques.

Au Canada, le ministère de l'Industrie et du Commerce produit actuellement un indice de l'utilisation de la capacité pour les industries de biens d'après les méthodes d'estimation de la tendance générale par les sommets de l'école Wharton(1). Cet indice est calculé à partir d'indices trimestriels désaisonnalisés de la production industrielle, qui sont reportés sur un graphique sur lequel on choisit les sommets. On considère que ces sommets représentent la capacité de production de l'industrie. Les différents sommets atteints au cours de chaque trimestre sont reliés par une ligne droite de façon à indiquer la capacité au cours de la période comprise entre deux sommets. Une extrapolation directe de cette même ligne droite permet de mesurer la capacité pour la période comprise entre le dernier sommet jusqu'à l'intersection par l'indice de la production réelle de la ligne droite.

L'approche de Statistique Canada est en fait un autre genre de mesure et repose sur le coefficient de capital de chaque industrie. Elle permet d'établir des séries sur la capacité de production que l'on compare aux données sur la production réelle de façon à obtenir les taux d'utilisation.

(1) These indexes are published in Rate of Capacity Utilization, Canada. Department of Industry, Trade and Commerce, Ottawa.

(1) Ces indices sont publiés dans Taux d'utilisation de la capacité, Canada. Ministère de l'Industrie et du Commerce, Ottawa.



utilization rates. The definition of capacity in this procedure is the maximum output obtainable under normal technological and market conditions.

Some differences in level exist between the Statistics Canada series and those of the Department of Industry, Trade and Commerce. This situation is to be expected, of course, given the different estimation procedures underlying each set of measures.

The attached tables show quarterly indexes of capacity utilization in Canadian manufacturing broken down into various major groups according to the 1970 Standard Industrial Classification for the period back to 1961.

The methodology used to produce these indexes is based on a comparison of the actual output of an industry during a certain time period with the estimated capacity output during that period(2).

The estimated capacity output is based on a capacity capital-output ratio derived from the industry's gross stock of fixed capital, measured in 1971 dollars. These capital stock estimates are produced by the National Wealth and Capital Stock Section of Statistics Canada, and a brief outline of the method used to derive the estimates follows(3).

The measurement procedure underlying the capital stock estimates is known as the "perpetual inventory" method. Briefly, this method involves the accumulation, over a period of years, of investment expenditures by industry to obtain its capital stock in any given year. The basic ingredients required are:

- i) annual investment series in current dollars by industry and category of expenditure;
- ii) price deflators relating to the investment series; and
- iii) estimates of the average economic life of the assets used in the various industries.

(2) The concepts of capacity used follows the work of Daniel Creamer, "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, Number 72 National Industrial Conference Board, New York, 1961.

(3) Capital stock estimates are published in Fixed Capital Flows and Stocks, Catalogue 13-211, annual.

La capacité, d'après cette méthode, se définit comme le maximum de biens que l'on peut produire dans des conditions technologiques et commerciales normales.

Il existe certaines différences de niveau entre les séries de Statistique Canada et celles du ministère de l'Industrie et du Commerce. Il va sans dire que ces différences proviennent du fait que les méthodes d'estimation de chacun des ensembles de mesures sont différentes.

Les tableaux en annexe présentent des indices trimestriels de l'utilisation de la capacité pour les industries manufacturières du Canada ventilés en principaux groupes selon la Classification-type des industries de 1970 pour la période commençant en 1961.

La méthodologie inhérente au calcul de ces indices repose sur la comparaison de la production réelle d'une industrie au cours d'une certaine période avec la capacité estimée de production au cours de cette même période(2).

La capacité de production estimée est calculée d'après le coefficient de capital de capacité obtenu à partir du stock brut de capital fixe de l'industrie, mesuré en dollars de 1971. Ces estimations du stock de capital sont produites par la Section de la richesse nationale et des stocks de capital de Statistique Canada. Voici une brève description de la méthode utilisée pour calculer les estimations(3).

La méthode de mesure des estimations de stocks de capital est celle de "l'inventaire perpétuel". En bref, il s'agit d'accumuler pendant un certain nombre d'années les dépenses d'investissement de l'industrie pour obtenir son stock de capital pour une année donnée. Les éléments fondamentaux nécessaires sont:

- i) les séries annuelles des investissements, par industrie et catégorie de dépense;
- ii) les indices de déflation se rapportant aux séries sur les investissements;
- iii) les estimations de la durée de vie économique moyenne des actifs utilisés par les différentes industries.

(2) La définition de la capacité utilisée ici est celle qu'a formulée Daniel Creamer dans "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, n° 72, National Industrial Conference Board, New York, 1961.

(3) Des estimations des stocks de capital sont publiées dans Flux et stocks de capital fixe, n° 13-211, annuel.



To illustrate the mechanics of the "perpetual inventory" method, an example of the actual computing process is given. (Table I summarizes the computational procedure involved in this example). Assume that the capital assets in a particular industry remain in production for ten years before they are retired. We start with year one and adjusting for prices, we accumulate the investment expenditures pertaining to the types of capital assets in question for a period of ten years. In the tenth year, a measure of the gross stock of this industry's capital assets is obtained. In the eleventh year, we deduct from the accumulated total the investment expenditures of the first year and add the purchase of capital assets of the eleventh year. We proceed in the same manner for all subsequent years.

In the gross capital stocks, capital assets are included at their full value during the entire time they remain in the capital stock. In other words, the deductions from gross investment are due to the fact that assets in question have ceased to exist. An alternative set of measures of capital stocks is derived by adjusting the value of the assets in existence for the wear and tear and obsolescence they undergo during their service life; these estimates are known as net capital stocks. Calculations of net capital stocks are made by applying a depreciation formula to the gross stock estimated. The net stock is always equal to the difference between the cumulative value of past gross investment and cumulative depreciation.

The quarterly capital estimates are derived by applying a linear interpolation to the annual capital stocks. These stocks estimates are then combined with the seasonally adjusted quarterly indexes of industrial production to derive quarterly capital-output ratios for the whole period(4).

These ratios are expressed in the tables in constant 1971 dollars in order to show the degree of capital intensity in the various industries. The minimum capital-output ratio during this period indicates the historical capacity peak. When we divide the capital stocks series by the minimum capital-output ratio, we obtain a series of potential output. The annual capacity rates are obtained by applying the same technique to annual series on production and capital stocks.

(4) The indexes of industrial production used are those published in Indexes of Real Domestic Product by Industry, catalogue 61-213, monthly and annual supplement, Statistics Canada.

Pour expliquer le mécanisme de la méthode de "l'inventaire perpétuel", voici un exemple du processus réel du calcul. (Le tableau 1 résume le processus de calcul). Supposons que l'actif immobilisé de l'industrie demeure en production pendant dix ans avant d'être retiré. On commence par la première année et, après déflation, on accumule les dépenses d'investissement se rapportant aux catégories de capital considérées pour une période de dix ans. La dixième année, on obtient une mesure du stock brut des actifs immobilisés de cette industrie. La onzième année, on déduit les dépenses d'investissement de la première année du total cumulatif et on ajoute les achats d'actifs immobilisés au cours de la onzième année. On procède de la même façon pour toutes les années suivantes.

On regroupe dans les stocks bruts de capital les actifs immobilisés à leur valeur intégrale tant que ces actifs font partie du stock de capital. En d'autres termes, les déductions sur les investissements bruts s'expliquent par le fait que les actifs en question ont cessé d'exister. On obtient un autre ensemble de mesures des stocks de capital en ajustant la valeur des actifs existants pour prendre en compte l'usure et l'obsolescence qu'ils subissent lors de leur durée de vie, et l'on appelle ces estimations stocks nets de capital. On calcule les stocks nets de capital grâce à une formule d'amortissement que l'on fait intervenir dans les estimations des stocks bruts. Le stock net est toujours égal à la différence entre la valeur cumulative des investissements bruts antérieurs et la dépréciation accumulée.

Les estimations trimestrielles de capital sont calculées d'après une interpolation linéaire des stocks annuels de capital. Ces estimations des stocks sont ensuite combinées aux indices trimestriels désaisonnalisés de la production industrielle pour donner les coefficients de capital trimestriels pour l'ensemble de la période(4).

Dans les tableaux, ces coefficients sont exprimés en dollars constants de 1971 de façon à indiquer le degré d'intensité de capital des différentes industries. Le coefficient de capital minimum au cours de cette période indique le sommet historique de la capacité. Lorsqu'on divise les séries des stocks de capital par le coefficient de capital minimum, on obtient une série de la production potentielle. Les taux d'utilisation de la capacité annuels s'obtiennent en appliquant la même méthode aux séries annuelles de la production et des stocks de capital.

(4) Les indices de la production industrielle utilisés ont été publiés dans Indices du produit intérieur réel par industrie, n° 61-213 au catalogue, supplément mensuel et annuel, Statistique Canada.

As the final step in this procedure, actual data for individual production indexes are expressed as a ratio of the potential output series in percentage form to obtain the indexes of capacity utilization.

We summarize the procedure of measuring the capacity and operating rates in the following fashion:

Let  $K_t$  = fixed capital stocks at time  $t$ ,

let  $\frac{K_o}{P_o}$  = capacity capital-output ratio

where  $K_o$  = fixed capital in benchmark period(5)

and  $P_o$  = capacity output in the same period,

let  $P_t$  = actual output at time  $t$ ,

and  $CP_t$  = estimated capacity output at time  $t$ .

Then  $K_t \div \frac{K_o}{P_o} = CP_t$ .

$\frac{P_t}{CP_t} \times 100$  = percentage of capacity utilized at time  $t$ ; that is, the capacity utilization rate.

Of course, in subsequent periods, when a lower capital-output ratio occurs, it is adopted as the capacity ratio.

This formula was used to calculate the manufacturing industry capacity utilization rates shown in the attached tables. The indexes for total manufacturing were derived by aggregation, using the same weights as the 1971 Gross Domestic Product Index(6).

(5) As noted previously, this benchmark period is the time when the minimum capital-output ratio occurred.

(6) For the period prior to 1971 the data are not available on a 1971 base. To obtain a continuous record on a 1971 base, the indexes on a 1961 base were mechanically rebased to 1971 by multiplying by 100.0 and dividing by the 1971 index value on a 1961 base.

Enfin, les données réelles pour les indices de production individuels sont exprimées en tant que ratio des séries de la production potentielle en pourcentage pour obtenir les indices de l'utilisation de la capacité.

Nous pouvons résumer ainsi la marche à suivre pour la mesure des taux d'utilisation de la capacité et d'activité:

Soit  $K_t$  = stocks de capital au temps  $t$ ,

et soit  $\frac{K_o}{P_o}$  = coefficient de capital de la capacité

où  $K_o$  = capital fixe au cours de la période repère(5)

et  $P_o$  = production potentielle au cours de la même période,

soit  $P_t$  = production réelle au temps  $t$ ,

et  $CP_t$  = production potentielle prévue au temps  $t$ .

Alors  $K_t \div \frac{K_o}{P_o} = CP_t$ .

$\frac{P_t}{CP_t} \times 100$  = pourcentage de la capacité utilisée au temps  $t$ ; c'est-à-dire le taux d'utilisation de la capacité.

Bien entendu, lorsque l'on enregistre un coefficient de capital plus bas, au cours des périodes qui suivent, on le considère comme étant le ratio de capacité.

Cette formule a été utilisée pour calculer les taux de l'utilisation de la capacité des industries manufacturières présentés dans les tableaux en annexe. Les indices ont été calculés pour l'ensemble des industries manufacturières par agrégation à partir des mêmes pondérations que celles pour l'indice du produit intérieur brut de 1971(6).

(5) Comme mentionné auparavant, cette période repère est le moment où l'on a enregistré le coefficient de capital de la capacité minimum.

(6) En ce qui concerne les années antérieures à 1971, les données ne sont pas disponibles sur la base 1971=100. Pour obtenir une continuité des données de ces années, les indices sur la base 1961=100 furent convertis arithmétiquement à l'année de référence 1971 en les multipliant par 100.0 et en divisant le produit obtenu par la valeur de l'indice de 1971 sur la base de 1961=100.

Table 1. Example: Assumed Service Life = Ten Years = L

Tableau 1. Exemple: Durée de vie supposée de dix ans = L

Year — Année	Data on current dollar gross fixed capital formation — Données sur la formation brute de capital fixe en dollars courants (1)	Deflator year 12 = 1.000 — Indice de déflation = 1.000 pour l'année 12 — (2)	Constant dollar gross fixed capital formation (1) ÷ (2) — Formation brute de capital fixe en dollars constants (1) ÷ (2) (3)	Discards, move column (3) on ten years — Retraits, descendre la colonne (3) de dix ans (4)	Column (3)-(4) cumulation (3)-(4) — Colonne (3)-(4) après cumul (5)	Gross stock, column (5) after cumulation (3)-(4) — Stocks bruts, colonne (5) après cumul (6)	Depreciation — Dépréciation $\frac{1}{2L}(K_n + K_{n-1})$ (7)	Invest- ment (3)-(7) — Investis- sement net (3)-(7) (8)	Net stock, column (8) after cumulation — Stocks net, colonne (8) après cumul (9)
1 .....	I <sub>n</sub> 17.6	P .772	22.8		22.8	22.8		22.8	K <sub>n</sub> 22.8
2 .....	36.2	.825	43.9		43.9	66.7	4.5	39.4	62.2
3 .....	20.4	.857	23.8		23.8	90.5	7.9	15.9	78.1
4 .....	15.3	.855	17.9		17.9	108.4	9.9	8.0	86.1
5 .....	19.7	.868	22.7		22.7	131.1	12.0	10.7	96.8
6 .....	27.2	.907	30.0		30.0	161.1	14.6	15.4	112.2
7 .....	35.0	.928	37.7		37.7	198.8	18.0	19.7	131.9
8 .....	20.5	.967	21.2		21.2	220.0	20.9	.3	132.2
9 .....	13.8	.979	14.1		14.1	234.1	22.7	- 8.6	123.6
10 .....	27.0	.982	27.5		27.5	261.6	24.8	2.7	126.3
11 .....	27.2	.986	27.6	22.8	4.8	266.4	26.4	1.2	127.5
12 .....	21.8	1.000	21.8	43.9	- 22.1	244.3	25.5	- 3.7	123.8



TABLES



TABLEAUX

FOOD AND BEVERAGES  
ALIMENTS ET BOISSONS

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	62.2	3559.7	2.22	64.4	96.6
	II	63.0	3609.9	2.23	65.3	96.5
	III	65.7	3660.1	2.16	66.2	99.2
	IV	66.1	3710.3	2.18	67.1	98.5
1962	I	66.4	3760.8	2.20	68.0	97.6
	II	67.9	3811.2	2.18	68.9	98.5
	III	68.1	3861.6	2.20	69.9	97.5
	IV	68.1	3912.0	2.23	70.8	96.2
1963	I	69.3	3962.5	2.22	71.7	96.7
	II	70.2	4007.1	2.22	72.5	96.8
	III	71.1	4051.7	2.21	73.3	97.0
	IV	72.2	4096.3	2.20	74.1	97.4
1964	I	74.3	4141.2	2.17	74.9	99.2
	II	74.6	4188.0	2.18	75.8	98.5
	III	74.9	4234.8	2.20	76.6	97.8
	IV	76.9	4281.6	2.16	77.5	99.3
1965	I	76.8	4328.5	2.19	78.3	98.1
	II	76.3	4379.6	2.23	79.2	96.3
	III	78.4	4430.7	2.20	80.2	97.8
	IV	80.0	4481.8	2.18	81.1	98.7
1966	I	80.6	4532.9	2.18	82.0	98.3
	II	82.0	4590.4	2.17	83.6	98.7
	III	82.6	4647.9	2.19	84.1	98.2
	IV	84.4	4705.4	2.17	85.1	99.1
1967	I	85.2	4763.2	2.17	86.2	98.9
	II	86.8	4824.8	2.16	87.3	99.4
	III	88.4	4886.4	2.15	88.4	100.0
	IV	88.8	4948.0	2.16	89.5	99.2
1968	I	89.2	5009.8	2.18	90.6	98.4
	II	88.7	5067.9	2.22	91.7	96.7
	III	89.7	5126.0	2.22	92.7	96.7
	IV	91.7	5184.1	2.20	93.8	97.8
1969	I	92.0	5242.5	2.21	94.8	97.0
	II	91.8	5303.3	2.24	95.9	95.7
	III	93.5	5364.1	2.23	97.0	96.3
	IV	94.2	5424.9	2.24	98.1	96.0



FOOD AND BEVERAGES  
ALIMENTS ET BOISSONS

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	95.3	5485.7	2.24	99.2	96.0
	II	94.3	5552.3	2.29	100.4	93.9
	III	96.2	5618.9	2.27	101.7	94.6
	IV	97.0	5685.5	2.28	102.9	94.3
1971	I	97.3	5752.1	2.30	104.0	93.5
	II	99.6	5811.6	2.27	105.1	94.8
	III	102.4	5871.1	2.23	106.2	96.4
	IV	100.3	5930.6	2.30	107.3	93.5
1972	I	102.1	5990.1	2.28	108.3	94.3
	II	104.0	6049.0	2.26	109.3	95.1
	III	103.1	6107.9	2.30	110.4	93.4
	IV	106.4	6166.8	2.25	111.4	95.5
1973	I	105.8	6225.9	2.29	112.6	94.0
	II	104.7	6296.5	2.34	113.9	91.9
	III	106.0	6367.1	2.33	115.1	92.1
	IV	109.7	6437.7	2.28	116.4	94.2
1974	I	107.6	6508.4	2.35	117.7	91.4
	II	107.5	6576.0	2.38	118.9	90.4
	III	104.9	6643.6	2.46	120.1	87.3
	IV	105.2	6711.2	2.48	121.4	86.7
1975	I	105.2	6778.9	2.50	122.6	85.8
	II	106.1	6823.5	2.50	123.4	86.0
	III	108.9	6868.1	2.45	124.2	87.7
	IV	109.2	6912.7	2.46	125.1	87.3
1976	I	111.1	6957.5	2.43	125.8	88.3
	II	112.1	6988.9	2.42	126.4	88.7
	III	110.0	7020.3	2.48	127.0	86.6
	IV	110.7	7051.7	2.47	127.5	86.8
1977	I	112.0	7083.2	2.46	128.1	87.4
	II	110.8	7118.1	2.49	128.7	86.1
	III	112.2	7153.0	2.48	129.4	86.7
	IV	114.9	7187.9	2.43	130.0	88.4
1978	I	116.0	7222.9	2.42	130.6	88.8
	II	113.3	7256.7	2.49	131.2	86.3
	III	114.8	7290.5	2.47	131.8	87.1
	IV	117.7	7324.3	2.42	132.4	88.9



## TOBACCO PRODUCTS

## TABACS

		INDEX OF INDUSTRIAL PRODUCTION ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEX OF POTENTIAL OUTPUT ----	CAPACITY UTILIZATION RATE ----
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		1971=100	\$ MILLIONS			
1961	I	72.3	165.5	1.30	77.1	93.8
	II	73.1	167.8	1.31	78.2	93.5
	III	73.3	170.1	1.32	79.2	92.5
	IV	73.3	172.4	1.34	80.3	91.3
1962	I	75.8	174.7	1.31	81.4	93.1
	II	74.9	175.1	1.33	81.6	91.8
	III	75.4	175.5	1.32	81.7	92.2
	IV	76.1	175.9	1.32	81.9	92.9
1963	I	78.8	176.3	1.27	82.1	96.0
	II	79.0	177.5	1.28	82.7	95.6
	III	78.6	178.7	1.29	83.2	94.4
	IV	77.5	179.9	1.32	83.8	92.5
1964	I	74.7	181.2	1.38	84.4	88.5
	II	80.1	182.7	1.30	85.1	94.1
	III	85.8	184.2	1.22	85.8	100.0
	IV	84.5	185.7	1.25	86.5	97.7
1965	I	82.1	187.3	1.30	87.2	94.1
	II	84.6	189.9	1.28	88.5	95.6
	III	85.5	192.5	1.28	89.7	95.4
	IV	86.1	195.1	1.29	90.9	94.7
1966	I	89.2	197.9	1.26	92.2	96.8
	II	84.9	201.0	1.35	93.6	90.7
	III	85.2	204.1	1.36	95.1	89.6
	IV	90.5	207.2	1.30	96.5	93.8
1967	I	93.6	210.6	1.28	98.1	95.4
	II	93.4	213.7	1.30	99.5	93.8
	III	92.1	216.8	1.34	101.0	91.2
	IV	90.5	219.9	1.38	102.4	88.4
1968	I	89.7	223.3	1.42	104.0	86.2
	II	89.1	226.0	1.44	105.3	84.6
	III	89.9	228.7	1.45	106.5	84.4
	IV	92.8	231.4	1.42	107.8	86.1
1969	I	94.6	234.3	1.41	109.1	86.7
	II	93.1	236.2	1.44	110.0	84.6
	III	92.4	238.1	1.47	110.9	83.3
	IV	93.7	240.0	1.46	111.8	83.8

## TOBACCO PRODUCTS

## TABACS

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	95.8	242.0	1.44	112.7	85.0
	II	99.3	243.7	1.40	113.5	87.5
	III	97.3	245.4	1.44	114.3	85.1
	IV	101.2	247.1	1.39	115.1	87.9
1971	I	96.1	249.0	1.47	115.8	83.0
	II	99.0	250.3	1.44	116.4	85.0
	III	103.3	251.6	1.38	117.0	88.3
	IV	101.6	252.9	1.41	117.6	86.4
1972	I	101.3	254.3	1.43	118.4	85.5
	II	102.0	254.6	1.42	118.6	86.0
	III	104.5	254.9	1.39	118.7	88.0
	IV	103.8	255.2	1.40	118.8	87.3
1973	I	104.4	255.5	1.39	119.0	87.7
	II	104.6	255.4	1.39	119.0	87.9
	III	107.0	255.3	1.36	118.9	90.0
	IV	107.5	255.2	1.35	118.9	90.4
1974	I	113.1	255.4	1.29	119.0	95.1
	II	114.6	258.6	1.28	120.5	95.1
	III	108.7	261.8	1.37	121.9	89.1
	IV	114.3	265.0	1.32	123.4	92.6
1975	I	112.8	268.3	1.35	125.0	90.3
	II	109.3	270.0	1.41	125.8	86.9
	III	113.0	271.7	1.37	126.6	89.3
	IV	117.3	273.4	1.33	127.3	92.1
1976	I	117.1	275.4	1.34	128.2	91.3
	II	119.6	275.0	1.31	128.0	93.4
	III	114.7	274.6	1.36	127.9	89.7
	IV	111.9	274.2	1.39	127.7	87.6
1977	I	120.9	273.9	1.29	127.5	94.8
	II	118.8	275.1	1.32	128.1	92.7
	III	120.6	276.3	1.30	128.7	93.7
	IV	123.5	277.5	1.28	129.2	95.6
1978	I	120.4	278.7	1.32	129.8	92.8
	II	111.5	279.2	1.42	130.0	85.8
	III	111.5	279.7	1.43	130.2	85.6
	IV	114.3	280.2	1.39	130.5	87.6

## RUBBER AND PLASTICS PRODUCTS INDUSTRIES

## INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	50.0	459.3	1.71	80.0	62.5
	II	52.7	462.9	1.63	80.7	65.3
	III	57.0	466.5	1.52	81.3	70.1
	IV	62.7	470.1	1.39	81.9	76.5
1962	I	65.2	474.0	1.35	82.6	78.9
	II	72.8	475.5	1.21	82.9	87.9
	III	77.1	477.0	1.15	83.1	92.8
	IV	75.7	478.5	1.17	83.4	90.8
1963	I	77.0	480.3	1.16	83.7	92.0
	II	77.2	483.9	1.16	84.3	91.5
	III	72.1	487.5	1.26	85.0	84.9
	IV	74.1	491.1	1.23	85.6	86.6
1964	I	80.5	495.0	1.14	86.3	93.3
	II	82.6	501.8	1.13	87.4	94.5
	III	78.2	508.6	1.21	88.6	88.2
	IV	81.4	515.4	1.18	89.8	90.6
1965	I	81.9	522.4	1.18	91.0	90.0
	II	83.7	530.4	1.18	92.4	90.6
	III	83.9	538.4	1.19	93.8	89.4
	IV	91.3	546.4	1.11	95.2	95.9
1966	I	95.9	554.7	1.07	96.7	99.2
	II	95.8	569.5	1.10	99.2	96.5
	III	91.8	584.3	1.18	101.8	90.2
	IV	94.4	599.1	1.18	104.4	90.4
1967	I	94.6	614.1	1.21	107.0	88.4
	II	98.5	621.8	1.17	108.4	90.9
	III	109.7	629.5	1.07	109.7	100.0
	IV	103.0	637.2	1.15	111.0	92.8
1968	I	103.1	645.0	1.16	112.4	91.7
	II	89.4	654.9	1.36	114.1	78.3
	III	88.5	664.8	1.39	115.9	76.4
	IV	99.2	674.7	1.26	117.6	84.4
1969	I	100.3	684.9	1.27	119.4	84.0
	II	102.1	701.5	1.28	122.2	83.5
	III	99.5	718.1	1.34	125.1	79.5
	IV	104.3	734.7	1.31	128.0	81.5

RUBBER AND PLASTICS PRODUCTS INDUSTRIES  
INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	102.4	751.4	1.36	130.9	78.2
	II	98.3	766.0	1.45	133.5	73.6
	III	104.8	780.6	1.38	136.0	77.0
	IV	97.5	795.2	1.51	138.6	70.4
1971	I	93.1	809.9	1.62	141.1	66.0
	II	97.9	834.7	1.58	145.5	67.3
	III	103.5	859.5	1.54	149.8	69.1
	IV	105.8	884.3	1.55	154.1	68.7
1972	I	104.0	909.4	1.62	158.5	65.6
	II	113.0	927.1	1.52	161.6	69.9
	III	117.1	944.8	1.50	164.6	71.1
	IV	121.1	962.5	1.48	167.7	72.2
1973	I	126.5	980.5	1.44	170.8	74.1
	II	133.1	1006.7	1.40	175.4	75.9
	III	131.7	1032.9	1.46	179.9	73.2
	IV	131.3	1059.1	1.50	184.5	71.2
1974	I	141.8	1085.6	1.42	189.1	75.0
	II	134.2	1107.4	1.53	192.9	69.6
	III	129.5	1129.2	1.62	196.7	65.8
	IV	127.4	1151.0	1.68	200.5	63.5
1975	I	117.3	1173.0	1.86	204.4	57.4
	II	115.8	1186.4	1.90	206.7	56.0
	III	127.3	1199.8	1.75	209.1	60.9
	IV	131.4	1213.2	1.71	211.4	62.2
1976	I	137.1	1226.8	1.66	213.8	64.1
	II	140.0	1233.9	1.64	215.0	65.1
	III	148.2	1241.0	1.55	216.2	68.5
	IV	156.4	1248.1	1.48	217.5	71.9
1977	I	166.7	1255.4	1.40	218.7	76.2
	II	170.5	1263.7	1.38	220.2	77.4
	III	160.8	1272.0	1.47	221.6	72.6
	IV	160.6	1280.3	1.48	223.1	72.0
1978	I	181.1	1288.9	1.32	224.6	80.6
	II	197.2	1294.7	1.22	225.6	87.4
	III	213.3	1300.5	1.13	226.6	94.1
	IV	222.1	1306.3	1.09	227.6	97.6

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## CUIR

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	86.6	156.6	1.06	99.2	87.3
	II	89.5	156.5	1.02	99.2	90.2
	III	91.2	156.4	1.00	99.1	92.0
	IV	92.9	156.3	0.99	99.1	93.8
1962	I	92.9	156.4	0.99	99.1	93.7
	II	94.3	156.3	0.97	99.1	95.2
	III	93.2	156.2	0.98	99.0	94.1
	IV	91.8	156.1	1.00	98.9	92.8
1963	I	93.3	156.1	0.98	98.9	94.3
	II	92.8	156.3	0.99	99.1	93.7
	III	92.0	156.5	1.00	99.2	92.8
	IV	95.5	156.7	0.96	99.3	96.2
1964	I	96.9	156.9	0.95	99.4	97.4
	II	96.9	157.0	0.95	99.5	97.4
	III	97.4	157.1	0.94	99.6	97.8
	IV	96.6	157.2	0.95	99.6	97.0
1965	I	98.4	157.5	0.94	99.8	98.6
	II	96.7	157.7	0.96	99.9	96.8
	III	98.0	157.9	0.94	100.1	97.9
	IV	100.2	158.1	0.92	100.2	100.0
1966	I	99.5	158.4	0.93	100.4	99.1
	II	100.8	159.5	0.93	101.1	99.7
	III	97.8	160.6	0.96	101.8	96.1
	IV	99.1	161.7	0.96	102.5	96.7
1967	I	96.0	163.1	1.00	103.4	92.9
	II	94.8	164.0	1.01	103.9	91.2
	III	96.4	164.9	1.00	104.5	92.2
	IV	99.1	165.8	0.98	105.1	94.3
1968	I	100.9	166.7	0.97	105.7	95.5
	II	103.5	167.8	0.95	106.3	97.3
	III	100.9	168.9	0.98	107.0	94.3
	IV	103.7	170.0	0.96	107.7	96.2
1969	I	105.4	171.4	0.95	108.6	97.0
	II	105.7	172.7	0.96	109.5	96.6
	III	103.1	174.0	0.99	110.3	93.5
	IV	95.7	175.3	1.07	111.1	86.1

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		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	95.5	176.9	1.09	112.1	85.2
	II	93.7	177.5	1.11	112.5	83.3
	III	57.5	178.1	1.07	112.9	86.4
	IV	99.1	178.7	1.06	113.3	87.5
1971	I	98.6	179.6	1.07	113.8	86.7
	II	99.7	180.4	1.06	114.3	87.2
	III	99.6	181.2	1.07	114.8	86.8
	IV	101.9	182.0	1.05	115.3	88.4
1972	I	99.2	183.0	1.08	116.0	85.6
	II	100.2	185.4	1.08	117.5	85.3
	III	102.7	187.8	1.07	119.0	86.3
	IV	101.4	190.2	1.10	120.5	84.1
1973	I	100.9	192.7	1.12	121.9	82.8
	II	104.8	194.0	1.08	122.7	85.4
	III	103.5	195.3	1.10	123.5	83.8
	IV	103.3	196.6	1.11	124.4	83.1
1974	I	109.9	197.9	1.05	125.4	87.6
	II	105.8	199.4	1.10	126.4	83.7
	III	101.9	200.9	1.15	127.3	80.0
	IV	100.7	202.4	1.18	128.3	78.5
1975	I	102.3	204.1	1.17	129.4	79.1
	II	100.5	205.4	1.20	130.2	77.2
	III	102.6	206.7	1.18	131.0	78.3
	IV	104.2	208.0	1.17	131.8	79.0
1976	I	104.6	209.3	1.17	132.6	78.9
	II	105.7	209.8	1.16	132.9	79.5
	III	102.8	210.3	1.20	133.2	77.2
	IV	98.4	210.8	1.25	133.5	73.7
1977	I	95.6	211.4	1.29	133.9	71.4
	II	91.4	211.8	1.36	134.2	68.1
	III	92.3	212.2	1.35	134.4	68.7
	IV	91.1	212.6	1.37	134.7	67.6
1978	I	96.3	213.1	1.30	135.0	71.3
	II	103.1	212.9	1.21	134.9	76.4
	III	101.7	212.7	1.22	134.7	75.5
	IV	105.7	212.5	1.18	134.6	78.5



## TEXTILE

## TEXTILES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		----- INDICE DE LA PRODUCTION INDUSTRIELLE	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICE DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	49.0	1365.6	4.14	92.3	53.1
	II	50.8	1362.9	3.98	92.1	55.1
	III	53.5	1360.2	3.78	92.0	58.2
	IV	54.7	1357.5	3.69	91.8	59.6
1962	I	55.7	1355.1	3.61	91.6	60.8
	II	57.2	1357.5	3.52	91.8	62.3
	III	59.3	1359.9	3.41	91.9	64.5
	IV	58.9	1362.3	3.44	92.1	64.0
1963	I	59.8	1365.0	3.39	92.3	64.8
	II	62.1	1373.9	3.29	92.9	66.9
	III	64.1	1382.8	3.20	93.5	68.6
	IV	66.3	1391.7	3.12	94.1	70.5
1964	I	68.0	1400.9	3.06	94.7	71.8
	II	70.1	1422.7	3.01	96.2	72.9
	III	70.7	1444.5	3.03	97.7	72.4
	IV	69.3	1466.3	3.14	99.1	69.9
1965	I	70.5	1488.1	3.13	100.6	70.1
	II	70.9	1513.5	3.17	102.3	69.3
	III	74.5	1538.9	3.07	104.0	71.6
	IV	73.9	1564.3	3.14	105.8	69.9
1966	I	74.5	1590.0	3.17	107.5	69.3
	II	71.4	1609.3	3.35	108.8	65.6
	III	71.8	1628.6	3.37	110.1	65.2
	IV	75.3	1647.9	3.25	111.4	67.6
1967	I	73.7	1667.3	3.36	112.7	65.4
	II	74.3	1678.7	3.36	113.5	65.5
	III	76.0	1690.1	3.30	114.3	66.5
	IV	77.6	1701.5	3.26	115.0	67.5
1968	I	78.9	1713.0	3.22	115.8	68.1
	II	81.5	1723.7	3.14	116.5	69.9
	III	85.6	1734.4	3.01	117.2	73.0
	IV	89.9	1745.1	2.88	118.0	76.2
1969	I	94.0	1755.8	2.77	118.7	79.2
	II	98.1	1772.2	2.68	119.8	81.9
	III	96.3	1788.6	2.76	120.9	79.6
	IV	92.8	1805.0	2.89	122.0	76.1



TEXTILE  
TEXTILES

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	91.7	1821.5	2.95	123.1	74.5
	II	91.3	1836.2	2.99	124.1	73.6
	III	89.8	1850.9	3.06	125.1	71.8
	IV	93.0	1865.6	2.98	126.1	73.7
1971	I	96.6	1880.4	2.89	127.0	76.0
	II	96.9	1888.9	2.89	127.6	75.9
	III	101.4	1897.4	2.78	128.2	79.1
	IV	105.0	1905.9	2.69	128.8	81.5
1972	I	106.2	1914.4	2.68	129.4	82.1
	II	113.5	1919.9	2.51	129.8	87.5
	III	114.5	1925.4	2.50	130.2	88.0
	IV	118.8	1930.9	2.41	130.5	91.0
1973	I	121.6	1936.4	2.36	130.9	92.9
	II	120.2	1944.4	2.40	131.4	91.5
	III	117.5	1952.4	2.47	132.0	89.0
	IV	123.1	1960.4	2.36	132.5	92.9
1974	I	124.4	1968.5	2.35	133.1	93.5
	II	120.2	1977.5	2.44	133.7	89.9
	III	118.3	1986.5	2.49	134.3	88.1
	IV	107.6	1995.5	2.75	134.9	79.8
1975	I	106.7	2004.8	2.79	135.5	78.7
	II	111.1	2013.3	2.69	136.1	81.6
	III	115.5	2021.8	2.60	136.7	84.5
	IV	117.9	2030.3	2.56	137.2	85.9
1976	I	117.3	2039.0	2.58	137.8	85.1
	II	113.9	2043.4	2.66	138.1	82.5
	III	114.5	2047.8	2.66	138.4	82.7
	IV	112.8	2052.2	2.70	138.7	81.3
1977	I	115.2	2056.7	2.65	139.0	82.9
	II	117.5	2049.8	2.59	138.5	84.8
	III	116.9	2042.9	2.60	138.1	84.7
	IV	120.5	2036.0	2.51	137.6	87.6
1978	I	122.9	2029.4	2.45	137.2	89.6
	II	126.1	2026.6	2.39	137.0	92.1
	III	128.4	2023.8	2.34	136.8	93.9
	IV	136.6	2021.0	2.20	136.6	100.0

## KNITTING MILLS

## BONNETERIE

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	47.6	173.9	2.15	102.9	46.3
	II	48.7	175.0	2.12	103.6	47.0
	III	50.0	176.1	2.07	104.2	48.0
	IV	51.1	177.2	2.04	104.9	48.7
1962	I	52.1	178.5	2.02	105.6	49.3
	II	52.8	179.4	2.00	106.2	49.7
	III	54.3	180.3	1.95	106.7	50.9
	IV	55.2	181.2	1.93	107.2	51.5
1963	I	57.8	182.2	1.86	107.8	53.6
	II	60.7	184.0	1.78	108.9	55.7
	III	61.3	185.8	1.78	109.9	55.8
	IV	61.7	187.6	1.79	111.0	55.6
1964	I	62.6	189.7	1.78	112.3	55.8
	II	64.9	191.6	1.74	113.4	57.2
	III	65.0	193.5	1.75	114.5	56.8
	IV	65.1	195.4	1.77	115.6	56.3
1965	I	66.2	197.6	1.76	116.9	56.6
	II	66.3	199.3	1.77	117.9	56.2
	III	67.6	201.0	1.75	118.9	56.8
	IV	68.7	202.7	1.74	119.9	57.3
1966	I	69.7	204.6	1.73	121.1	57.6
	II	68.1	206.4	1.78	122.1	55.8
	III	67.7	208.2	1.81	123.2	55.0
	IV	67.2	210.0	1.84	124.3	54.1
1967	I	65.7	212.0	1.90	125.4	52.4
	II	67.0	211.7	1.86	125.3	53.5
	III	67.9	211.4	1.83	125.1	54.3
	IV	69.3	211.1	1.79	124.9	55.5
1968	I	73.5	210.8	1.69	124.7	58.9
	II	77.5	210.8	1.60	124.7	62.1
	III	80.8	210.8	1.54	124.7	64.8
	IV	83.8	210.8	1.48	124.7	67.2
1969	I	83.5	211.0	1.49	124.9	66.9
	II	85.8	212.9	1.46	126.0	68.1
	III	87.3	214.8	1.45	127.1	68.7
	IV	87.9	216.7	1.45	128.2	68.5

## KNITTING MILLS

## BONNETERIE

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	90.4	218.7	1.42	129.4	69.9
	II	89.3	219.8	1.45	130.1	68.7
	III	90.1	220.9	1.44	130.7	68.9
	IV	94.0	222.0	1.39	131.4	71.6
1971	I	94.9	223.3	1.38	132.1	71.8
	II	94.8	224.1	1.39	132.6	71.5
	III	102.2	224.9	1.30	133.1	76.8
	IV	108.3	225.7	1.23	133.6	81.1
1972	I	99.2	226.7	1.35	134.1	73.9
	II	108.6	229.4	1.24	135.7	80.0
	III	109.5	232.1	1.25	137.3	79.7
	IV	110.5	234.8	1.25	138.9	79.5
1973	I	112.6	237.5	1.24	140.5	80.1
	II	114.8	240.0	1.23	142.0	80.8
	III	113.3	242.5	1.26	143.5	79.0
	IV	117.0	245.0	1.23	145.0	80.7
1974	I	120.2	247.8	1.21	146.6	82.0
	II	110.2	248.6	1.33	147.1	74.9
	III	107.3	249.4	1.37	147.6	72.7
	IV	103.0	250.2	1.43	148.1	69.6
1975	I	104.8	251.2	1.41	148.6	70.5
	II	108.5	250.3	1.36	148.1	73.3
	III	108.0	249.4	1.36	147.6	73.2
	IV	111.2	248.5	1.32	147.0	75.6
1976	I	110.9	247.9	1.32	146.7	75.6
	II	110.5	247.7	1.32	146.6	75.4
	III	106.3	247.5	1.37	146.5	72.6
	IV	103.1	247.3	1.41	146.3	70.5
1977	I	108.6	247.4	1.34	146.4	74.2
	II	107.5	246.7	1.35	146.0	73.6
	III	113.6	246.0	1.27	145.6	78.0
	IV	120.9	245.3	1.19	145.2	83.3
1978	I	125.9	244.7	1.14	144.8	86.9
	II	129.6	243.8	1.11	144.3	89.8
	III	135.6	242.9	1.05	143.7	94.3
	IV	143.2	242.0	0.99	143.2	100.0

CLOTHING  
VETEMENTS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	72.2	249.1	0.56	118.2	61.1
	II	73.7	249.9	0.55	118.5	62.2
	III	74.9	250.7	0.54	118.9	63.0
	IV	75.6	251.5	0.54	119.3	63.4
1962	I	76.7	252.6	0.54	119.8	64.0
	II	77.2	253.6	0.53	120.3	64.2
	III	78.6	254.6	0.53	120.8	65.1
	IV	78.2	255.6	0.53	121.2	64.5
1963	I	79.7	256.6	0.52	121.7	65.5
	II	81.1	258.1	0.52	122.4	66.2
	III	81.9	259.6	0.52	123.1	66.5
	IV	83.3	261.1	0.51	123.9	67.3
1964	I	85.3	262.7	0.50	124.6	68.5
	II	84.7	264.7	0.51	125.6	67.5
	III	85.3	266.7	0.51	126.5	67.4
	IV	86.7	268.7	0.50	127.5	68.0
1965	I	86.9	270.9	0.51	128.5	67.6
	II	87.2	273.6	0.51	129.8	67.2
	III	88.5	276.3	0.51	131.1	67.5
	IV	90.6	279.0	0.50	132.3	68.5
1966	I	90.1	281.8	0.51	133.7	67.4
	II	91.0	283.2	0.51	134.3	67.7
	III	92.0	284.6	0.50	135.0	68.1
	IV	90.6	286.0	0.51	135.7	66.8
1967	I	89.8	287.5	0.52	136.4	65.8
	II	89.6	287.5	0.52	136.4	65.7
	III	88.8	287.5	0.53	136.4	65.1
	IV	89.6	287.5	0.52	136.4	65.7
1968	I	91.5	287.7	0.51	136.5	67.0
	II	93.5	287.6	0.50	136.4	68.5
	III	92.9	287.5	0.50	136.4	68.1
	IV	92.9	287.4	0.50	136.3	68.1
1969	I	93.6	287.6	0.50	136.4	68.6
	II	94.6	288.0	0.50	136.6	69.2
	III	94.7	288.4	0.50	136.8	69.2
	IV	94.3	288.8	0.50	137.0	68.8

## CLOTHING

## VETEMENTS

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	94.7	289.5	0.50	137.3	69.0
	II	93.3	288.3	0.50	136.8	68.2
	III	92.9	287.1	0.50	136.2	68.2
	IV	95.7	285.9	0.49	135.6	70.6
1971	I	98.1	284.7	0.47	135.0	72.6
	II	97.7	279.4	0.47	132.5	73.7
	III	100.7	274.1	0.44	130.0	77.5
	IV	102.8	268.8	0.43	127.5	80.6
1972	I	103.8	263.7	0.41	125.1	83.0
	II	106.0	264.6	0.41	125.5	84.5
	III	104.6	265.5	0.41	125.9	83.1
	IV	107.5	266.4	0.40	126.4	85.1
1973	I	109.6	267.5	0.40	126.9	86.4
	II	112.2	270.3	0.39	128.2	87.5
	III	112.3	273.1	0.40	129.5	86.7
	IV	113.2	275.9	0.40	130.9	86.5
1974	I	112.2	279.0	0.40	132.3	84.8
	II	110.7	279.6	0.41	132.6	83.5
	III	112.1	280.2	0.41	132.9	84.3
	IV	111.2	280.8	0.41	133.2	83.5
1975	I	110.6	281.5	0.41	133.5	82.8
	II	109.9	280.0	0.41	132.8	82.7
	III	111.1	278.5	0.41	132.1	84.1
	IV	116.3	277.0	0.39	131.4	88.5
1976	I	118.2	275.5	0.38	130.7	90.4
	II	119.9	276.8	0.38	131.3	91.3
	III	117.6	278.1	0.38	131.9	89.1
	IV	113.0	279.4	0.40	132.5	85.3
1977	I	115.4	280.7	0.40	133.1	86.7
	II	114.9	281.5	0.40	133.5	86.0
	III	119.1	282.3	0.39	133.9	88.9
	IV	116.9	283.1	0.39	134.3	87.1
1978	I	121.5	283.9	0.38	134.7	90.2
	II	123.6	285.4	0.38	135.4	91.3
	III	131.6	286.9	0.35	136.1	96.7
	IV	136.8	288.4	0.34	136.8	100.0

## WOOD

## BOIS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		----- INDICE DE LA PRODUCTION INDUSTRIELLE	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICE DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	60.9	1102.0	2.26	71.7	84.9
	II	64.2	1115.2	2.17	72.6	88.5
	III	66.9	1128.4	2.10	73.4	91.1
	IV	65.0	1141.6	2.19	74.3	87.5
1962	I	66.3	1154.8	2.17	75.2	88.2
	II	68.7	1164.4	2.11	75.8	90.7
	III	71.1	1174.0	2.06	76.4	93.1
	IV	71.2	1183.6	2.07	77.0	92.4
1963	I	73.0	1193.5	2.04	77.7	94.0
	II	73.0	1204.7	2.06	78.4	93.1
	III	74.8	1215.9	2.03	79.1	94.5
	IV	75.4	1227.1	2.03	79.9	94.4
1964	I	80.6	1238.5	1.92	80.6	100.0
	II	77.0	1254.1	2.03	81.6	94.3
	III	82.4	1269.7	1.92	82.6	99.7
	IV	81.9	1285.3	1.96	83.6	97.9
1965	I	80.8	1300.9	2.01	84.7	95.4
	II	81.0	1322.1	2.03	86.0	94.1
	III	83.6	1343.3	2.00	87.4	95.6
	IV	86.6	1364.5	1.96	88.8	97.5
1966	I	83.3	1385.7	2.07	90.2	92.4
	II	86.0	1403.7	2.03	91.4	94.1
	III	85.5	1421.7	2.07	92.5	92.4
	IV	84.9	1439.7	2.11	93.7	90.6
1967	I	86.9	1457.7	2.09	94.9	91.6
	II	86.9	1463.5	2.10	95.2	91.2
	III	88.0	1469.3	2.08	95.6	92.0
	IV	83.5	1475.1	2.20	96.0	87.0
1968	I	82.6	1481.2	2.24	96.4	85.7
	II	87.6	1498.7	2.13	97.5	89.8
	III	90.5	1516.2	2.09	98.7	91.7
	IV	95.6	1533.7	2.00	99.8	95.8
1969	I	91.4	1551.5	2.12	101.0	90.5
	II	96.6	1591.3	2.05	103.6	93.3
	III	92.5	1631.1	2.20	106.1	87.1
	IV	93.8	1670.9	2.22	108.7	86.3



## WOOD

## BOIS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	93.5	1711.0	2.28	111.3	84.0
	II	85.4	1745.1	2.55	113.6	75.2
	III	89.0	1779.2	2.49	115.8	76.9
	IV	92.6	1813.3	2.44	118.0	78.5
1971	I	90.7	1847.7	2.54	120.1	75.5
	II	97.7	1880.5	2.40	122.2	79.9
	III	104.7	1913.3	2.27	124.3	84.2
	IV	107.4	1946.1	2.26	126.5	84.9
1972	I	104.5	1979.0	2.36	128.7	81.2
	II	103.4	2011.5	2.42	130.8	79.0
	III	106.9	2044.0	2.38	132.9	80.4
	IV	115.9	2076.5	2.23	135.1	85.8
1973	I	118.5	2109.0	2.22	137.1	86.4
	II	117.6	2159.0	2.29	140.4	83.8
	III	118.7	2209.0	2.32	143.6	82.6
	IV	124.0	2259.0	2.27	146.9	84.4
1974	I	125.3	2309.1	2.29	150.0	83.5
	II	118.9	2359.1	2.47	153.3	77.6
	III	111.3	2409.1	2.69	156.5	71.1
	IV	99.4	2459.1	3.08	159.8	62.2
1975	I	99.4	2509.4	3.15	163.3	60.9
	II	110.9	2547.8	2.86	165.8	66.9
	III	101.1	2586.2	3.19	168.3	60.1
	IV	118.1	2624.6	2.77	170.8	69.2
1976	I	121.0	2663.2	2.74	173.2	69.9
	II	128.4	2689.3	2.61	174.8	73.4
	III	132.2	2715.4	2.56	176.5	74.9
	IV	140.5	2741.5	2.43	178.2	78.8
1977	I	139.6	2767.9	2.47	180.0	77.6
	II	136.1	2789.5	2.55	181.4	75.0
	III	146.0	2811.1	2.40	182.8	79.9
	IV	151.2	2832.7	2.33	184.2	82.1
1978	I	142.6	2854.5	2.49	185.6	76.8
	II	148.8	2877.4	2.41	187.1	79.5
	III	156.4	2900.3	2.31	188.6	82.9
	IV	161.9	2923.2	2.25	190.1	85.2



## FURNITURE AND FIXTURES

## MEUBLES ET ACCESSOIRES

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	55.5	190.4	0.99	79.3	70.0
	II	58.0	191.1	0.95	79.6	72.9
	III	59.7	191.8	0.92	79.9	74.8
	IV	60.5	192.5	0.91	80.1	75.5
1962	I	61.1	193.5	0.91	80.6	75.8
	II	62.2	193.2	0.89	80.4	77.3
	III	63.2	192.9	0.88	80.3	78.7
	IV	63.9	192.6	0.87	80.2	79.7
1963	I	65.2	192.6	0.85	80.2	81.3
	II	65.9	193.1	0.84	80.4	82.0
	III	68.0	193.6	0.82	80.6	84.4
	IV	69.0	194.1	0.81	80.8	85.4
1964	I	70.4	194.8	0.80	81.1	86.8
	II	71.4	195.9	0.79	81.6	87.5
	III	72.2	197.0	0.78	82.0	88.0
	IV	75.0	198.1	0.76	82.5	90.9
1965	I	78.6	199.5	0.73	83.1	94.6
	II	81.1	203.8	0.72	84.8	95.6
	III	82.7	208.1	0.72	86.6	95.5
	IV	86.1	212.4	0.71	88.4	97.4
1966	I	90.3	216.9	0.69	90.3	100.0
	II	92.2	222.5	0.69	92.6	99.5
	III	94.0	228.1	0.70	95.0	99.0
	IV	94.0	233.7	0.71	97.3	96.6
1967	I	93.8	239.6	0.73	99.8	94.0
	II	94.8	244.2	0.74	101.7	93.2
	III	95.2	248.8	0.75	103.6	91.9
	IV	94.1	253.4	0.77	105.5	89.2
1968	I	95.5	258.3	0.78	107.5	88.8
	II	96.8	263.5	0.78	109.7	88.2
	III	97.3	268.7	0.79	111.9	87.0
	IV	99.4	273.9	0.79	114.0	87.2
1969	I	101.7	279.3	0.79	116.3	87.5
	II	102.4	280.9	0.79	116.9	87.6
	III	103.5	282.5	0.78	117.6	88.0
	IV	103.4	284.1	0.79	118.3	87.4

## FURNITURE AND FIXTURES

## MEUBLES ET ACCESSOIRES

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	100.3	285.9	0.82	119.0	84.3
	II	95.0	289.4	0.88	120.5	78.8
	III	95.0	292.9	0.89	121.9	77.9
	IV	94.4	296.4	0.90	123.4	76.5
1971	I	88.9	300.2	0.97	124.9	71.2
	II	97.5	302.3	0.89	125.8	77.5
	III	106.0	304.4	0.82	126.6	83.7
	IV	107.2	306.5	0.82	127.5	84.1
1972	I	106.7	308.8	0.83	128.5	83.0
	II	112.7	312.2	0.80	130.0	86.7
	III	117.1	315.6	0.77	131.4	89.1
	IV	121.8	319.0	0.75	132.8	91.7
1973	I	123.9	322.6	0.75	134.3	92.3
	II	124.4	328.2	0.76	136.6	91.1
	III	119.4	333.8	0.80	139.0	85.9
	IV	125.9	339.4	0.77	141.3	89.1
1974	I	129.3	345.1	0.77	143.7	90.0
	II	132.5	352.3	0.76	146.7	90.3
	III	127.5	359.5	0.81	149.7	85.2
	IV	118.9	366.7	0.89	152.7	77.9
1975	I	114.4	374.2	0.94	155.8	73.4
	II	107.2	378.5	1.01	157.6	68.0
	III	118.8	382.8	0.93	159.4	74.5
	IV	121.2	387.1	0.92	161.2	75.2
1976	I	120.7	391.5	0.93	163.0	74.1
	II	126.3	393.2	0.89	163.7	77.2
	III	122.2	394.9	0.93	164.4	74.3
	IV	123.7	396.6	0.92	165.1	74.9
1977	I	121.1	398.3	0.94	165.8	73.0
	II	123.1	399.2	0.93	166.2	74.1
	III	123.4	400.1	0.93	166.5	74.1
	IV	125.9	401.0	0.92	166.9	75.4
1978	I	127.0	401.9	0.91	167.3	75.9
	II	132.6	402.5	0.87	167.5	79.1
	III	134.6	403.1	0.86	167.8	80.2
	IV	146.0	403.7	0.79	168.0	86.9

PAPER AND ALLIED INDUSTRIES  
PAPIERS ET INDUSTRIES CONNEXES

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	63.1	4574.4	4.75	68.2	92.5
	II	62.7	4613.6	4.82	68.8	91.1
	III	63.4	4652.8	4.81	69.4	91.4
	IV	64.3	4692.0	4.78	70.0	91.9
1962	I	65.1	4731.2	4.76	70.6	92.3
	II	65.5	4764.9	4.77	71.1	92.2
	III	66.3	4798.6	4.74	71.6	92.6
	IV	65.8	4832.3	4.81	72.1	91.3
1963	I	65.3	4866.2	4.89	72.6	90.0
	II	69.3	4916.4	4.65	73.3	94.5
	III	70.0	4966.6	4.65	74.1	94.5
	IV	72.1	5016.8	4.56	74.8	96.4
1964	I	74.0	5067.0	4.49	75.6	97.9
	II	75.0	5152.7	4.50	76.8	97.6
	III	77.2	5238.4	4.45	78.1	98.8
	IV	79.4	5324.1	4.40	79.4	100.0
1965	I	78.7	5409.9	4.51	80.7	97.5
	II	79.1	5525.1	4.58	82.4	96.0
	III	81.5	5640.3	4.54	84.1	96.9
	IV	82.9	5755.5	4.55	85.8	96.6
1966	I	85.8	5870.8	4.49	87.6	98.0
	II	87.4	6018.2	4.51	89.8	97.4
	III	87.8	6165.6	4.60	91.9	95.5
	IV	86.8	6313.0	4.77	94.1	92.2
1967	I	87.7	6460.5	4.83	96.3	91.0
	II	85.1	6582.6	5.07	98.2	86.7
	III	86.9	6704.7	5.06	100.0	86.9
	IV	85.3	6826.8	5.25	101.8	83.8
1968	I	87.0	6949.0	5.24	103.6	84.0
	II	93.7	7012.3	4.91	104.6	89.6
	III	87.2	7075.6	5.32	105.5	82.6
	IV	92.4	7138.9	5.06	106.5	86.8
1969	I	97.1	7202.4	4.86	107.4	90.4
	II	99.1	7268.8	4.81	108.4	91.4
	III	102.2	7335.2	4.70	109.4	93.4
	IV	102.1	7401.6	4.75	110.4	92.5

PAPER AND ALLIED INDUSTRIES  
PAPIERS ET INDUSTRIES CONNEXES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	102.8	7468.1	4.76	111.4	92.3
	II	100.2	7564.8	4.95	112.8	88.8
	III	95.4	7661.5	5.26	114.3	83.5
	IV	100.9	7758.2	5.04	115.7	87.2
1971	I	98.0	7855.0	5.25	117.1	83.7
	II	97.4	7955.4	5.35	118.6	82.1
	III	100.6	8055.8	5.25	120.1	83.8
	IV	103.8	8156.2	5.15	121.6	85.4
1972	I	105.0	8256.8	5.14	122.7	85.6
	II	108.8	8327.6	5.00	123.8	87.9
	III	109.0	8398.4	5.03	124.8	87.3
	IV	112.4	8469.2	4.92	125.9	89.3
1973	I	115.7	8540.1	4.83	127.2	91.0
	II	121.4	8584.9	4.63	127.8	95.0
	III	108.4	8629.7	5.21	128.5	84.4
	IV	117.0	8674.5	4.85	129.2	90.6
1974	I	125.5	8719.4	4.55	130.0	96.6
	II	125.4	8775.0	4.58	130.8	95.9
	III	122.6	8830.6	4.72	131.6	93.2
	IV	117.1	8886.2	4.97	132.4	88.4
1975	I	109.2	8941.9	5.37	133.3	81.9
	II	106.1	8988.3	5.55	134.0	79.2
	III	91.6	9034.7	6.46	134.7	68.0
	IV	83.3	9081.1	7.14	135.4	61.5
1976	I	98.2	9127.7	6.09	136.0	72.2
	II	116.6	9191.6	5.16	136.9	85.2
	III	116.4	9255.5	5.21	137.9	84.4
	IV	112.4	9319.4	5.43	138.8	81.0
1977	I	117.9	9383.4	5.21	139.8	84.4
	II	117.2	9440.3	5.27	140.6	83.4
	III	115.4	9497.2	5.39	141.5	81.6
	IV	119.7	9554.1	5.23	142.3	84.1
1978	I	126.6	9611.1	4.97	143.2	88.4
	II	132.4	9628.7	4.76	143.4	92.3
	III	132.5	9646.3	4.77	143.7	92.2
	IV	131.2	9663.9	4.82	143.9	91.2

PRINTING, PUBLISHING AND ALLIED INDUSTRIES  
IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	69.3	911.3	1.41	72.0	96.3
	II	68.8	917.7	1.43	72.5	94.9
	III	70.6	924.1	1.41	73.0	96.7
	IV	71.2	930.5	1.40	73.5	96.9
1962	I	71.9	937.0	1.40	74.0	97.1
	II	71.3	945.2	1.42	74.7	95.5
	III	72.1	953.4	1.42	75.3	95.7
	IV	71.7	961.6	1.44	76.0	94.4
1963	I	72.4	969.9	1.44	76.6	94.5
	II	73.1	982.0	1.44	77.6	94.2
	III	74.3	994.1	1.44	78.5	94.6
	IV	73.5	1006.2	1.47	79.5	92.5
1964	I	73.6	1018.3	1.49	80.5	91.5
	II	76.3	1033.3	1.46	81.6	93.5
	III	72.3	1048.3	1.56	82.8	87.3
	IV	75.3	1063.3	1.52	84.0	89.6
1965	I	77.1	1078.4	1.50	85.2	90.5
	II	78.2	1087.0	1.49	85.9	91.1
	III	79.7	1095.6	1.48	86.6	92.1
	IV	83.3	1104.2	1.42	87.2	95.5
1966	I	84.5	1113.1	1.42	87.9	96.1
	II	85.4	1125.8	1.42	88.9	96.0
	III	85.8	1138.5	1.43	89.9	95.4
	IV	85.7	1151.2	1.44	91.0	94.2
1967	I	87.7	1164.0	1.43	92.0	95.4
	II	88.7	1173.0	1.42	92.7	95.7
	III	88.2	1182.0	1.44	93.4	94.4
	IV	88.2	1191.0	1.45	94.1	93.7
1968	I	90.0	1200.3	1.43	94.8	94.9
	II	89.9	1210.8	1.45	95.7	94.0
	III	89.2	1221.3	1.47	96.5	92.4
	IV	91.2	1231.8	1.45	97.3	93.7
1969	I	93.6	1242.5	1.43	98.2	95.4
	II	93.4	1252.0	1.44	98.9	94.4
	III	95.7	1261.5	1.42	99.7	96.0
	IV	94.5	1271.0	1.45	100.4	94.1

PRINTING, PUBLISHING AND ALLIED INDUSTRIES  
IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	92.9	1280.6	1.48	101.2	
	II	96.1	1293.6	1.45	102.2	91.8
	III	95.0	1306.6	1.48	103.2	94.0
	IV	98.1	1319.6	1.45	104.3	92.0
1971	I	97.6	1332.9	1.47		94.1
	II	99.1	1348.9	1.46	105.3	92.7
	III	99.8	1364.9	1.47	106.6	93.0
	IV	103.1	1380.9	1.44	107.8	92.5
1972	I	102.1	1396.9	1.47	109.1	94.5
	II	106.6	1410.4	1.42	110.4	92.5
	III	110.3	1423.9	1.39	111.4	95.7
	IV	110.4	1437.4	1.40	112.5	98.0
1973	I	113.1	1451.1	1.38	113.6	97.2
	II	112.5	1466.1	1.40	114.6	98.7
	III	114.6	1481.1	1.39	115.8	97.1
	IV	118.2	1496.1	1.36	117.0	97.9
1974	I	118.3	1511.1	1.37	118.2	100.0
	II	119.8	1527.2	1.37	119.4	99.1
	III	118.8	1543.3	1.40	120.7	99.3
	IV	118.5	1559.4	1.41	121.9	97.4
1975	I	120.2	1575.8	1.41	123.2	96.2
	II	119.8	1591.7	1.43	124.5	96.5
	III	121.0	1607.6	1.43	125.8	95.3
	IV	119.7	1623.5	1.46	127.0	95.3
1976	I	122.5	1639.4	1.44	128.3	93.3
	II	124.1	1655.0	1.43	129.5	94.6
	III	125.7	1670.6	1.43	130.8	94.9
	IV	128.6	1686.2	1.41	132.0	95.2
1977	I	128.0	1702.0	1.43	133.2	96.5
	II	127.6	1714.9	1.44	134.5	95.2
	III	126.8	1727.8	1.46	135.5	94.2
	IV	128.2	1740.7	1.46	136.5	92.9
1978	I	135.6	1753.6	1.39	137.5	93.2
	II	137.7	1759.0	1.37	138.5	97.9
	III	138.0	1764.4	1.37	139.0	99.1
	IV	139.5	1769.8	1.36	139.4	99.0
					139.8	99.8



PRIMARY METALS  
METAUX PRIMAIRES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	56.4	4106.0	4.45	73.6	76.6
	II	59.4	4138.0	4.25	74.2	80.0
	III	59.8	4170.0	4.26	74.8	80.0
	IV	60.7	4202.0	4.23	75.4	80.5
1962	I	60.9	4234.3	4.25	75.9	80.2
	II	64.2	4288.5	4.08	76.9	83.5
	III	66.9	4342.7	3.96	77.9	85.9
	IV	63.6	4396.9	4.22	78.9	80.7
1963	I	66.4	4451.3	4.09	79.8	83.2
	II	67.6	4473.0	4.04	80.2	84.3
	III	68.4	4494.7	4.01	80.6	84.8
	IV	71.1	4516.4	3.88	81.0	87.8
1964	I	73.4	4538.1	3.78	81.4	90.2
	II	75.6	4590.7	3.71	82.3	91.8
	III	77.6	4643.3	3.65	83.3	93.2
	IV	80.6	4695.9	3.56	84.2	95.7
1965	I	80.4	4748.5	3.61	85.2	94.4
	II	83.0	4803.3	3.53	86.1	96.3
	III	86.4	4858.1	3.43	87.1	99.2
	IV	88.0	4912.9	3.41	88.1	99.9
1966	I	89.1	4967.9	3.40	89.1	100.0
	II	88.5	5068.1	3.50	90.9	97.4
	III	88.2	5168.3	3.58	92.7	95.2
	IV	85.7	5268.5	3.75	94.5	90.7
1967	I	83.7	5369.0	3.92	96.3	86.9
	II	83.0	5440.2	4.00	97.6	85.1
	III	83.7	5511.4	4.02	98.8	84.7
	IV	87.9	5582.6	3.88	100.1	87.8
1968	I	89.6	5654.1	3.85	101.4	88.4
	II	89.3	5708.3	3.90	102.4	87.2
	III	94.6	5762.5	3.72	103.4	91.5
	IV	98.3	5816.7	3.61	104.3	94.2
1969	I	98.6	5871.1	3.64	105.3	93.6
	II	100.5	5928.6	3.60	106.3	94.5
	III	88.9	5986.1	4.11	107.4	82.8
	IV	90.5	6043.6	4.08	108.4	83.5



PRIMARY METALS  
METAUX PRIMAIRES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		----- INDICE DE LA PRODUCTION INDUSTRIELLE	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICE DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	103.5	6101.2	3.60	109.4	94.6
	II	99.7	6194.9	3.79	111.1	89.7
	III	100.9	6288.6	3.81	112.8	89.5
	IV	98.9	6382.3	3.94	114.5	86.4
1971	I	95.3	6476.0	4.13	115.7	82.4
	II	99.5	6558.5	4.01	117.2	84.9
	III	103.2	6641.0	3.91	118.6	87.0
	IV	102.1	6723.5	4.01	120.1	85.0
1972	I	99.5	6806.3	4.17	121.7	81.7
	II	102.7	6889.3	4.08	123.2	83.4
	III	104.1	6972.3	4.08	124.7	83.5
	IV	107.7	7055.3	3.99	126.2	85.4
1973	I	109.4	7138.4	3.98	127.9	85.6
	II	109.8	7213.5	4.01	129.2	85.0
	III	111.6	7288.6	3.98	130.6	85.5
	IV	117.6	7363.7	3.82	131.9	89.1
1974	I	122.1	7439.1	3.72	133.3	91.6
	II	120.5	7540.2	3.82	135.1	89.2
	III	121.4	7641.3	3.84	136.9	88.7
	IV	119.4	7742.4	3.96	138.7	86.1
1975	I	113.1	7843.7	4.23	140.6	80.4
	II	108.2	7946.3	4.48	142.4	76.0
	III	109.3	8048.9	4.49	144.3	75.8
	IV	109.6	8151.5	4.54	146.1	75.0
1976	I	108.5	8254.2	4.64	147.8	73.4
	II	111.3	8327.2	4.56	149.1	74.7
	III	107.0	8400.2	4.78	150.4	71.2
	IV	104.2	8473.2	4.96	151.7	68.7
1977	I	111.5	8546.2	4.67	153.0	72.9
	II	115.3	8614.0	4.55	154.2	74.8
	III	121.4	8681.8	4.36	155.4	78.1
	IV	118.2	8749.6	4.51	156.6	75.5
1978	I	122.2	8817.5	4.40	157.8	77.4
	II	126.8	8868.8	4.26	158.8	79.9
	III	121.8	8920.1	4.46	159.7	76.3
	IV	127.1	8971.4	4.30	160.6	79.1

METAL FABRICATING  
FABRICATIONS METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	52.3	1591.1	1.88	85.4	61.2
	II	53.7	1598.6	1.84	85.9	62.5
	III	55.2	1606.1	1.79	86.3	64.0
	IV	55.8	1613.6	1.78	86.7	64.4
1962	I	57.2	1621.3	1.75	87.1	65.7
	II	59.0	1607.0	1.68	86.3	68.4
	III	61.0	1592.7	1.61	85.5	71.3
	IV	61.4	1578.4	1.58	84.8	72.4
1963	I	62.6	1564.3	1.54	84.0	74.5
	II	64.0	1558.9	1.50	83.7	76.4
	III	65.2	1553.5	1.47	83.4	78.1
	IV	65.4	1548.1	1.46	83.1	78.7
1964	I	68.0	1542.7	1.40	82.9	82.1
	II	69.7	1546.4	1.37	83.0	83.9
	III	71.5	1550.1	1.34	83.2	85.9
	IV	75.6	1553.8	1.27	83.4	90.6
1965	I	77.4	1557.5	1.24	83.6	92.5
	II	79.7	1583.8	1.23	85.1	93.7
	III	82.2	1610.1	1.21	86.5	95.1
	IV	85.7	1636.4	1.18	87.9	97.5
1966	I	89.3	1662.8	1.15	89.3	100.0
	II	89.3	1696.2	1.17	91.1	98.0
	III	90.8	1729.6	1.17	92.9	97.8
	IV	90.2	1763.0	1.21	94.7	95.3
1967	I	90.4	1796.6	1.23	96.5	93.7
	II	90.1	1820.9	1.25	97.8	92.1
	III	89.5	1845.2	1.27	99.1	90.3
	IV	89.5	1869.5	1.29	100.4	89.1
1968	I	87.6	1894.1	1.33	101.7	86.1
	II	89.1	1915.3	1.33	102.9	86.6
	III	91.6	1936.5	1.30	104.0	88.1
	IV	93.4	1957.7	1.29	105.1	88.8
1969	I	97.1	1979.2	1.26	106.3	91.4
	II	98.4	2008.3	1.26	107.9	91.2
	III	97.7	2037.4	1.29	109.4	89.3
	IV	98.0	2066.5	1.30	111.0	88.3

METAL FABRICATING  
FABRICATIONS METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	97.9	2095.7	1.32	112.5	87.0
	II	97.0	2124.3	1.35	114.1	85.0
	III	97.5	2152.9	1.36	115.6	84.3
	IV	98.3	2181.5	1.37	117.2	83.9
1971	I	96.7	2210.1	1.41	118.7	81.5
	II	98.6	2230.5	1.39	119.8	82.3
	III	102.3	2250.9	1.36	120.8	84.7
	IV	102.5	2271.3	1.37	121.9	84.1
1972	I	100.1	2292.0	1.41	123.0	81.4
	II	102.7	2311.7	1.39	124.1	82.8
	III	104.5	2331.4	1.38	125.2	83.5
	IV	106.7	2351.1	1.36	126.2	84.5
1973	I	110.7	2370.8	1.32	127.3	87.0
	II	112.7	2397.4	1.31	128.7	87.5
	III	115.0	2424.0	1.30	130.2	88.3
	IV	118.8	2450.6	1.27	131.6	90.3
1974	I	124.3	2477.3	1.23	133.0	93.4
	II	124.5	2505.3	1.24	134.5	92.5
	III	123.9	2533.3	1.26	136.0	91.1
	IV	120.0	2561.3	1.32	137.5	87.2
1975	I	113.8	2589.5	1.40	139.0	81.9
	II	110.2	2613.9	1.46	140.3	78.6
	III	111.1	2638.3	1.46	141.6	78.5
	IV	113.7	2662.7	1.44	142.9	79.6
1976	I	117.0	2687.1	1.42	144.3	81.1
	II	119.0	2705.7	1.40	145.3	81.9
	III	116.6	2724.3	1.44	146.3	79.7
	IV	116.0	2742.9	1.46	147.3	78.8
1977	I	115.5	2761.6	1.47	148.3	77.9
	II	114.2	2771.8	1.50	148.8	76.7
	III	117.3	2782.0	1.46	149.4	78.5
	IV	117.2	2792.2	1.47	149.9	78.2
1978	I	116.4	2802.5	1.48	150.5	77.4
	II	122.5	2813.5	1.42	151.1	81.1
	III	124.6	2824.5	1.40	151.6	82.2
	IV	126.3	2835.5	1.38	152.2	83.0

## MACHINERY

## MACHINES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		----- INDICE DE LA PRODUCTION INDUSTRIELLE	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICE DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	44.4	576.5	1.57	68.9	64.4
	II	45.5	579.3	1.53	69.2	65.7
	III	45.9	582.1	1.53	69.6	66.0
	IV	46.7	584.9	1.51	69.9	66.8
1962	I	48.5	588.0	1.46	70.3	69.0
	II	50.1	593.7	1.43	71.0	70.6
	III	52.1	599.4	1.39	71.6	72.7
	IV	53.9	605.1	1.35	72.3	74.5
1963	I	54.0	611.1	1.36	73.0	73.9
	II	54.8	620.4	1.36	74.1	73.9
	III	55.7	629.7	1.36	75.3	74.0
	IV	57.7	639.0	1.33	76.4	75.6
1964	I	61.3	648.5	1.28	77.5	79.1
	II	64.8	664.4	1.24	79.4	81.6
	III	67.8	680.3	1.21	81.3	83.4
	IV	68.4	696.2	1.23	83.2	82.2
1965	I	69.0	712.1	1.24	85.1	81.1
	II	71.7	724.2	1.22	86.5	82.8
	III	74.6	736.3	1.19	88.0	84.8
	IV	78.0	748.4	1.16	89.4	87.2
1966	I	80.0	760.5	1.15	90.9	88.0
	II	82.5	776.7	1.13	92.8	88.9
	III	85.1	792.9	1.12	94.8	89.8
	IV	87.1	809.1	1.12	96.7	90.1
1967	I	85.9	825.5	1.16	98.7	87.1
	II	85.8	840.5	1.18	100.4	85.4
	III	86.2	855.5	1.20	102.2	84.3
	IV	84.7	870.5	1.24	104.0	81.4
1968	I	83.7	885.8	1.28	105.9	79.1
	II	82.5	897.2	1.31	107.2	76.9
	III	88.5	908.6	1.24	108.6	81.5
	IV	88.9	920.0	1.25	109.9	80.9
1969	I	94.2	931.5	1.19	111.3	84.6
	II	97.5	941.9	1.16	112.6	86.6
	III	99.9	952.3	1.15	113.8	87.8
	IV	99.8	962.7	1.16	115.1	86.7

## MACHINERY

## MACHINES

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	99.5	973.3	1.18	116.3	85.5
	II	96.1	988.3	1.24	118.1	81.4
	III	95.7	1003.3	1.26	119.9	79.8
	IV	97.5	1018.3	1.26	121.7	80.1
1971	I	90.3	1033.3	1.37	123.1	73.4
	II	94.9	1041.8	1.32	124.1	76.5
	III	105.8	1050.3	1.19	125.1	84.6
	IV	108.7	1058.8	1.17	126.1	86.2
1972	I	108.8	1067.6	1.18	127.1	85.6
	II	109.8	1076.6	1.18	128.2	85.7
	III	112.1	1085.6	1.16	129.2	86.7
	IV	111.3	1094.6	1.18	130.3	85.4
1973	I	117.1	1103.8	1.14	131.9	88.8
	II	120.0	1118.2	1.12	133.6	89.8
	III	123.8	1132.6	1.10	135.3	91.5
	IV	130.9	1147.0	1.06	137.0	95.5
1974	I	138.8	1161.6	1.01	138.8	100.0
	II	140.3	1179.8	1.01	141.0	99.5
	III	139.7	1198.0	1.03	143.1	97.6
	IV	138.4	1216.2	1.06	145.3	95.2
1975	I	139.6	1234.7	1.07	147.5	94.6
	II	136.3	1254.3	1.11	149.9	90.9
	III	140.8	1273.9	1.09	152.2	92.5
	IV	136.1	1293.5	1.15	154.6	88.0
1976	I	132.4	1313.1	1.19	156.7	84.5
	II	135.0	1329.8	1.19	158.7	85.1
	III	132.8	1346.5	1.22	160.7	82.6
	IV	132.1	1363.2	1.24	162.7	81.2
1977	I	135.2	1380.0	1.23	164.7	82.1
	II	132.4	1393.3	1.27	166.3	79.6
	III	132.0	1406.6	1.28	167.8	78.6
	IV	131.6	1419.9	1.30	169.4	77.7
1978	I	138.9	1433.2	1.24	171.0	81.2
	II	144.7	1443.3	1.20	172.2	84.0
	III	155.0	1453.4	1.13	173.4	89.4
	IV	159.6	1463.5	1.10	174.6	91.4

## TRANSPORTATION EQUIPMENT

## MATÉRIEL DE TRANSPORT

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	30.5	1844.0	2.84	64.3	47.4
	II	30.8	1855.6	2.83	64.7	47.6
	III	31.4	1867.2	2.79	65.1	48.2
	IV	35.1	1878.8	2.51	65.5	53.6
1962	I	35.8	1890.6	2.48	66.0	54.3
	II	38.1	1902.1	2.34	66.4	57.4
	III	37.3	1913.6	2.41	66.8	55.9
	IV	41.1	1925.1	2.20	67.2	61.2
1963	I	41.5	1936.9	2.19	67.6	61.4
	II	43.3	1959.8	2.12	68.4	63.3
	III	41.0	1982.7	2.27	69.2	59.3
	IV	50.3	2005.6	1.87	70.0	71.9
1964	I	49.8	2028.5	1.91	70.8	70.4
	II	49.6	2068.7	1.96	72.2	68.7
	III	47.1	2108.9	2.10	73.6	64.0
	IV	47.2	2149.1	2.14	75.0	63.0
1965	I	56.3	2189.5	1.83	76.4	73.7
	II	60.7	2252.0	1.74	78.6	77.3
	III	56.6	2314.5	1.92	80.7	70.1
	IV	66.5	2377.0	1.68	82.9	80.2
1966	I	67.0	2439.7	1.71	85.1	78.7
	II	64.2	2508.8	1.83	87.5	73.4
	III	59.4	2577.9	2.04	89.9	66.1
	IV	69.9	2647.0	1.78	92.3	75.7
1967	I	72.4	2716.1	1.76	94.8	76.4
	II	75.6	2765.9	1.72	96.5	78.4
	III	77.9	2815.7	1.70	98.2	79.3
	IV	77.5	2865.5	1.74	100.0	77.5
1968	I	73.4	2915.4	1.86	101.7	72.2
	II	89.2	2944.6	1.55	102.7	86.8
	III	91.2	2973.8	1.53	103.7	87.9
	IV	95.7	3003.0	1.47	104.8	91.4
1969	I	96.4	3032.4	1.48	105.8	91.1
	II	93.9	3072.4	1.54	107.2	87.6
	III	101.4	3112.4	1.44	108.6	93.4
	IV	98.3	3152.4	1.51	110.0	89.4



## TRANSPORTATION EQUIPMENT

## MATÉRIEL DE TRANSPORT

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	91.5	3192.7	1.64	111.4	82.2
	II	91.4	3251.5	1.67	113.4	80.6
	III	87.4	3310.3	1.78	115.5	75.7
	IV	72.2	3369.1	2.19	117.5	61.4
1971	I	98.0	3428.1	1.64	119.4	82.1
	II	97.8	3455.5	1.66	120.3	81.3
	III	101.9	3482.9	1.60	121.3	84.0
	IV	102.7	3510.3	1.60	122.2	84.0
1972	I	107.4	3537.7	1.55	123.3	87.1
	II	107.0	3557.0	1.56	124.0	86.3
	III	107.1	3576.3	1.57	124.7	85.9
	IV	116.2	3595.6	1.45	125.4	92.7
1973	I	126.0	3615.2	1.35	126.0	100.0
	II	127.0	3649.3	1.35	127.2	99.9
	III	125.8	3683.4	1.37	128.4	98.0
	IV	125.3	3717.5	1.39	129.6	96.7
1974	I	126.6	3751.7	1.39	130.9	96.7
	II	121.9	3804.3	1.46	132.7	91.9
	III	123.4	3856.9	1.47	134.5	91.7
	IV	127.8	3909.5	1.44	136.4	93.7
1975	I	110.2	3962.4	1.69	138.2	79.7
	II	119.1	3997.4	1.58	139.4	85.4
	III	125.8	4032.4	1.50	140.7	89.4
	IV	125.5	4067.4	1.52	141.9	88.5
1976	I	128.0	4102.7	1.50	143.0	89.5
	II	132.9	4125.5	1.46	143.8	92.4
	III	132.2	4148.3	1.47	144.6	91.4
	IV	127.0	4171.1	1.54	145.4	87.3
1977	I	138.1	4194.2	1.42	146.2	94.4
	II	138.4	4236.2	1.44	147.7	93.7
	III	134.9	4278.2	1.49	149.1	90.4
	IV	143.1	4320.2	1.42	150.6	95.0
1978	I	137.2	4362.3	1.49	152.1	90.2
	II	146.3	4399.7	1.41	153.4	95.4
	III	151.0	4437.1	1.38	154.7	97.6
	IV	152.6	4474.5	1.38	156.0	97.8



ELECTRICAL PRODUCTS  
APPAREILS ET FOURNITURES ELECTRIQUES

		INDEX OF INDUSTRIAL PRODUCTION ----	GROSS CAPITAL STOCK ----	CAPITAL- OUTPUT RATIO ----	INDEX OF POTENTIAL OUTPUT ----	CAPACITY UTILIZATION RATE ----
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	44.2	857.1	1.43	65.3	67.7
	II	46.4	866.0	1.38	65.9	70.4
	III	49.0	874.9	1.32	66.6	73.5
	IV	51.9	883.8	1.26	67.3	77.1
1962	I	54.3	892.7	1.22	68.0	79.9
	II	55.9	904.5	1.20	68.9	81.2
	III	58.3	916.3	1.16	69.8	83.5
	IV	59.3	928.1	1.16	70.7	83.9
1963	I	59.6	940.0	1.17	71.6	83.3
	II	60.7	951.6	1.16	72.5	83.8
	III	62.3	963.2	1.14	73.4	84.9
	IV	64.6	974.8	1.12	74.2	87.0
1964	I	66.0	986.6	1.11	75.1	87.8
	II	68.4	999.8	1.08	76.1	89.8
	III	69.9	1013.0	1.07	77.1	90.6
	IV	71.6	1026.2	1.06	78.1	91.6
1965	I	74.5	1039.7	1.03	79.2	94.1
	II	76.6	1058.6	1.02	80.6	95.0
	III	78.1	1077.5	1.02	82.1	95.2
	IV	80.6	1096.4	1.01	83.5	96.5
1966	I	82.4	1115.6	1.00	85.0	97.0
	II	86.4	1143.8	0.98	87.1	99.2
	III	89.0	1172.0	0.97	89.3	99.7
	IV	91.4	1200.2	0.97	91.4	100.0
1967	I	89.1	1228.7	1.02	93.6	95.2
	II	86.2	1254.1	1.08	95.5	90.3
	III	87.7	1279.5	1.08	97.4	90.0
	IV	90.1	1304.9	1.07	99.4	90.7
1968	I	90.3	1330.5	1.09	101.3	89.1
	II	90.9	1347.1	1.10	102.6	88.6
	III	92.7	1363.7	1.09	103.9	89.3
	IV	94.7	1380.3	1.08	105.1	90.1
1969	I	97.6	1396.9	1.06	106.4	91.7
	II	100.5	1416.1	1.04	107.8	93.2
	III	100.3	1435.3	1.06	109.3	91.8
	IV	99.9	1454.5	1.08	110.8	90.2

ELECTRICAL PRODUCTS  
APPAREILS ET FOURNITURES ELECTRIQUES

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	98.2	1474.0	1.11	112.3	87.5
	II	95.4	1490.2	1.16	113.5	84.1
	III	93.9	1506.4	1.19	114.7	81.9
	IV	93.4	1522.6	1.21	116.0	80.6
1971	I	95.0	1539.1	1.20	117.1	81.1
	II	99.8	1557.3	1.15	118.5	84.2
	III	101.1	1575.5	1.15	119.9	84.3
	IV	104.3	1593.7	1.13	121.3	86.0
1972	I	103.8	1612.2	1.15	122.6	84.7
	II	105.7	1626.9	1.14	123.7	85.5
	III	111.0	1641.6	1.09	124.8	88.9
	IV	111.8	1656.3	1.09	125.9	88.8
1973	I	121.7	1671.2	1.02	127.2	95.6
	II	117.4	1692.7	1.07	128.9	91.1
	III	118.6	1714.2	1.07	130.5	90.9
	IV	122.8	1735.7	1.05	132.2	92.9
1974	I	128.3	1757.5	1.01	133.8	95.9
	II	131.5	1775.8	1.00	135.2	97.3
	III	127.6	1794.1	1.04	136.6	93.4
	IV	121.0	1812.4	1.11	138.0	87.7
1975	I	114.1	1830.7	1.19	139.4	81.9
	II	114.0	1844.2	1.20	140.4	81.2
	III	117.9	1857.7	1.17	141.5	83.3
	IV	120.3	1871.2	1.15	142.5	84.4
1976	I	125.3	1884.9	1.11	143.4	87.3
	II	121.4	1897.3	1.16	144.4	84.1
	III	121.6	1909.7	1.16	145.3	83.7
	IV	122.2	1922.1	1.16	146.3	83.5
1977	I	116.9	1934.5	1.22	147.2	79.4
	II	120.7	1945.0	1.19	148.0	81.5
	III	118.1	1955.5	1.22	148.8	79.4
	IV	117.8	1966.0	1.23	149.6	78.7
1978	I	117.1	1976.8	1.25	150.4	77.8
	II	121.2	1982.5	1.21	150.9	80.3
	III	121.4	1988.2	1.21	151.3	80.2
	IV	125.5	1993.9	1.17	151.7	82.7

NON-METALLIC MINERAL PRODUCTS  
PRODUITS DES MINERAUX NON METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	56.1	1451.2	3.45	79.8	70.3
	II	59.1	1461.6	3.30	80.3	73.6
	III	60.5	1472.0	3.24	80.9	74.8
	IV	62.2	1482.4	3.18	81.5	76.3
1962	I	63.0	1493.1	3.16	82.1	76.8
	II	68.9	1507.1	2.92	82.8	83.2
	III	69.4	1521.1	2.92	83.6	83.0
	IV	70.6	1535.1	2.90	84.4	83.7
1963	I	66.2	1549.2	3.12	85.1	77.7
	II	68.9	1551.0	3.00	85.2	80.8
	III	70.3	1552.8	2.95	85.3	82.4
	IV	68.9	1554.6	3.01	85.4	80.6
1964	I	77.4	1556.5	2.68	85.5	90.5
	II	73.1	1566.5	2.86	86.1	84.9
	III	75.6	1576.5	2.78	86.6	87.3
	IV	81.4	1586.5	2.60	87.2	93.4
1965	I	82.6	1596.5	2.58	87.7	94.1
	II	82.0	1615.8	2.63	88.8	92.3
	III	84.6	1635.1	2.58	89.9	94.1
	IV	87.0	1654.4	2.54	90.9	95.7
1966	I	92.0	1673.9	2.43	92.0	100.0
	II	86.6	1715.1	2.64	94.3	91.9
	III	86.0	1756.3	2.72	96.5	89.1
	IV	83.6	1797.5	2.87	98.8	84.6
1967	I	82.1	1839.0	2.99	101.1	81.2
	II	79.2	1870.8	3.15	102.8	77.0
	III	80.7	1902.6	3.14	104.6	77.2
	IV	83.8	1934.4	3.08	106.3	78.8
1968	I	82.1	1966.2	3.19	108.1	76.0
	II	89.8	1986.6	2.95	109.2	82.2
	III	89.2	2007.0	3.00	110.3	80.9
	IV	87.5	2027.4	3.09	111.4	78.5
1969	I	90.9	2048.1	3.00	112.6	80.8
	II	91.9	2076.2	3.01	114.1	80.5
	III	92.0	2104.3	3.05	115.7	79.5
	IV	89.7	2132.4	3.17	117.2	76.5

NON-METALLIC MINERAL PRODUCTS  
PRODUITS DES MINERAUX NON METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		----- INDICE DE LA PRODUCTION INDUSTRIELLE	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICE DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	88.2	2160.6	3.27	118.7	74.3
	II	83.7	2192.0	3.49	120.5	69.5
	III	86.1	2223.4	3.44	122.2	70.5
	IV	91.0	2254.8	3.30	123.9	73.4
1971	I	89.6	2286.2	3.40	125.4	71.4
	II	100.1	2301.4	3.06	126.2	79.3
	III	103.1	2316.6	2.99	127.1	81.1
	IV	105.9	2331.8	2.93	127.9	82.8
1972	I	103.4	2347.3	3.02	128.7	80.3
	II	107.9	2373.2	2.93	130.1	82.9
	III	108.3	2399.1	2.95	131.5	82.3
	IV	111.3	2425.0	2.90	133.0	83.7
1973	I	121.9	2451.2	2.68	134.5	90.7
	II	120.0	2487.0	2.76	136.4	88.0
	III	121.3	2522.8	2.77	138.4	87.6
	IV	124.1	2558.6	2.74	140.4	88.4
1974	I	132.5	2594.7	2.61	142.6	92.9
	II	126.6	2618.4	2.76	143.9	88.0
	III	123.9	2642.1	2.84	145.2	85.3
	IV	118.1	2665.8	3.01	146.5	80.6
1975	I	115.0	2689.5	3.12	147.8	77.8
	II	115.2	2714.3	3.14	149.2	77.2
	III	123.9	2739.1	2.95	150.5	82.3
	IV	129.1	2763.9	2.85	151.9	85.0
1976	I	122.8	2788.9	3.02	153.1	80.2
	II	127.3	2820.4	2.95	154.8	82.2
	III	122.1	2851.9	3.11	156.5	78.0
	IV	125.8	2883.4	3.05	158.3	79.5
1977	I	129.3	2915.1	3.00	160.0	80.8
	II	134.8	2947.2	2.91	161.8	83.3
	III	132.5	2979.3	2.99	163.5	81.0
	IV	136.3	3011.4	2.94	165.3	82.5
1978	I	134.3	3043.6	3.02	167.1	80.4
	II	136.8	3064.7	2.98	168.2	81.3
	III	143.5	3085.8	2.86	169.4	84.7
	IV	145.6	3106.9	2.84	170.5	85.4

PETROLEUM AND COAL PRODUCTS  
DERIVES DU PETROLE ET DU CHARBON

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		----- INDICE DE LA PRODUCTION INDUSTRIELLE	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICE DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	59.4	1973.2	10.17	73.6	80.7
	II	63.5	1984.4	9.57	74.1	85.7
	III	62.7	1995.6	9.75	74.5	84.2
	IV	62.8	2006.8	9.79	74.9	83.8
1962	I	66.2	2018.1	9.34	75.3	87.9
	II	65.9	2042.1	9.49	76.2	86.5
	III	66.7	2066.1	9.49	77.1	86.5
	IV	69.7	2090.1	9.18	78.0	89.3
1963	I	70.7	2114.3	9.16	78.9	89.6
	II	70.7	2125.7	9.21	79.3	89.1
	III	74.2	2137.1	8.82	79.8	93.0
	IV	74.3	2148.5	8.86	80.2	92.7
1964	I	73.2	2160.2	9.04	80.6	90.8
	II	72.2	2165.9	9.19	80.8	89.3
	III	72.3	2171.6	9.20	81.1	89.2
	IV	74.1	2177.3	9.00	81.3	91.2
1965	I	76.3	2183.0	8.76	81.5	93.6
	II	75.1	2195.2	8.95	81.9	91.7
	III	76.6	2207.4	8.83	82.4	93.0
	IV	74.9	2219.6	9.08	82.8	90.4
1966	I	76.7	2231.8	8.91	83.3	92.1
	II	80.3	2250.1	8.58	84.0	95.6
	III	79.3	2268.4	8.76	84.7	93.7
	IV	80.8	2286.7	8.67	85.3	94.7
1967	I	78.4	2305.1	9.01	86.0	91.1
	II	79.9	2333.8	8.95	87.1	91.7
	III	79.9	2362.5	9.06	88.2	90.6
	IV	81.6	2391.2	8.98	89.2	91.4
1968	I	86.2	2419.9	8.60	90.3	95.4
	II	90.6	2451.1	8.29	91.5	99.0
	III	88.5	2482.3	8.59	92.6	95.5
	IV	89.7	2513.5	8.58	93.8	95.6
1969	I	93.1	2544.8	8.37	95.0	98.0
	II	87.7	2574.9	8.99	96.1	91.3
	III	95.3	2605.0	8.37	97.2	98.0
	IV	92.1	2635.1	8.76	98.4	93.6

PETROLEUM AND COAL PRODUCTS  
DERIVES DU PETROLE ET DU CHARBON

		INDEX OF INDUSTRIAL PRODUCTION ----- INDICE DE LA PRODUCTION INDUSTRIELLE	GROSS CAPITAL STOCK ----- STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO ----- COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT ----- INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE ----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	93.6	2665.4	8.72	99.5	94.1
	II	94.6	2723.4	8.82	101.6	93.1
	III	92.6	2781.4	9.20	103.8	89.2
	IV	96.7	2839.4	8.99	106.0	91.2
1971	I	92.7	2897.4	9.55	107.9	85.9
	II	99.0	2951.1	9.11	109.9	90.1
	III	102.5	3004.8	8.96	111.9	91.6
	IV	105.8	3058.5	8.83	113.9	92.9
1972	I	105.8	3112.4	9.00	116.0	91.2
	II	104.7	3166.4	9.25	118.0	88.7
	III	109.7	3220.4	8.98	120.0	91.4
	IV	112.4	3274.4	8.91	122.0	92.1
1973	I	117.9	3328.5	8.64	124.1	95.0
	II	121.4	3393.1	8.55	126.5	96.0
	III	128.9	3457.7	8.21	128.9	100.0
	IV	125.7	3522.3	8.57	131.3	95.7
1974	I	129.5	3587.1	8.47	133.7	96.8
	II	126.9	3662.3	8.83	136.5	93.0
	III	124.8	3737.5	9.16	139.3	89.6
	IV	127.8	3812.7	9.13	142.1	89.9
1975	I	121.5	3887.9	9.79	144.9	83.8
	II	130.9	3959.0	9.25	147.6	88.7
	III	123.5	4030.1	9.98	150.2	82.2
	IV	126.7	4101.2	9.90	152.9	82.9
1976	I	126.5	4172.4	10.09	155.5	81.4
	II	130.0	4215.7	9.92	157.1	82.8
	III	126.3	4259.0	10.31	158.7	79.6
	IV	128.6	4302.3	10.23	160.3	80.2
1977	I	136.0	4345.7	9.77	161.9	84.0
	II	133.9	4381.2	10.01	163.3	82.0
	III	131.6	4416.7	10.26	164.6	80.0
	IV	132.9	4452.2	10.24	165.9	80.1
1978	I	131.8	4488.0	10.41	167.2	78.8
	II	128.5	4507.8	10.73	168.0	76.5
	III	140.1	4527.6	9.88	168.7	83.0
	IV	144.0	4547.4	9.66	169.5	85.0



## CHEMICAL AND CHEMICAL PRODUCTS

## PRODUITS CHIMIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		----- INDICE DE LA PRODUCTION INDUSTRIELLE	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICE DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	46.7	2579.4	4.89	65.1	71.7
	II	48.2	2611.2	4.80	65.9	73.1
	III	49.5	2643.0	4.73	66.7	74.2
	IV	50.6	2674.8	4.68	67.5	74.9
1962	I	51.6	2706.7	4.65	68.3	75.5
	II	53.4	2723.6	4.52	68.8	77.7
	III	52.5	2740.5	4.62	69.2	75.9
	IV	51.8	2757.4	4.71	69.6	74.4
1963	I	53.5	2774.3	4.59	70.0	76.4
	II	55.1	2794.3	4.49	70.5	78.1
	III	56.6	2814.3	4.40	71.1	79.7
	IV	57.9	2834.3	4.34	71.6	80.9
1964	I	61.4	2854.5	4.12	72.1	85.2
	II	62.1	2887.6	4.12	72.9	85.2
	III	65.5	2920.7	3.95	73.7	88.8
	IV	67.4	2953.8	3.88	74.6	90.4
1965	I	66.0	2987.0	4.01	75.4	87.5
	II	68.9	3059.8	3.93	77.2	89.2
	III	71.6	3132.6	3.88	79.1	90.5
	IV	74.6	3205.4	3.81	80.9	92.2
1966	I	76.2	3278.4	3.81	82.8	92.1
	II	76.6	3347.1	3.87	84.5	90.6
	III	77.1	3415.8	3.92	86.2	89.4
	IV	77.4	3484.5	3.99	88.0	88.0
1967	I	78.0	3553.5	4.04	89.7	86.9
	II	78.5	3617.8	4.08	91.3	85.9
	III	79.7	3682.1	4.09	93.0	85.7
	IV	80.5	3746.4	4.12	94.6	85.1
1968	I	82.2	3810.7	4.11	96.2	85.4
	II	83.5	3882.1	4.12	98.0	85.2
	III	86.1	3953.5	4.07	99.8	86.3
	IV	89.0	4024.9	4.01	101.6	87.6
1969	I	91.9	4096.6	3.95	103.4	88.9
	II	93.8	4143.0	3.91	104.6	89.7
	III	95.8	4189.4	3.87	105.8	90.6
	IV	93.9	4235.8	4.00	106.9	87.8



## CHEMICAL AND CHEMICAL PRODUCTS

## PRODUITS CHIMIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		----- INDICE DE LA PRODUCTION INDUSTRIELLE	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICE DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	96.2	4282.5	3.94	108.1	89.0
	II	95.1	4332.3	4.04	109.4	86.9
	III	92.5	4382.1	4.20	110.6	83.6
	IV	95.5	4431.9	4.11	111.9	85.4
1971	I	96.3	4482.0	4.11	112.9	85.3
	II	98.8	4521.2	4.04	113.9	86.7
	III	102.3	4560.4	3.94	114.9	89.0
	IV	102.5	4599.6	3.97	115.9	88.5
1972	I	101.5	4639.0	4.02	116.4	87.2
	II	105.9	4679.4	3.89	117.4	90.2
	III	108.5	4719.8	3.83	118.4	91.6
	IV	110.2	4760.2	3.80	119.4	92.3
1973	I	113.2	4800.7	3.75	121.1	93.5
	II	119.8	4850.5	3.58	122.3	97.9
	III	119.4	4900.3	3.63	123.6	96.6
	IV	123.2	4950.1	3.56	124.9	98.7
1974	I	126.2	5000.0	3.51	126.2	100.0
	II	125.1	5087.8	3.60	128.4	97.4
	III	125.8	5175.6	3.64	130.6	96.3
	IV	121.7	5263.4	3.83	132.8	91.6
1975	I	118.2	5351.5	4.01	135.1	87.5
	II	114.3	5492.1	4.25	138.6	82.5
	III	117.3	5632.7	4.25	142.2	82.5
	IV	118.8	5773.3	4.30	145.7	81.5
1976	I	121.4	5914.0	4.31	149.0	81.5
	II	121.0	6107.1	4.46	153.9	78.6
	III	122.8	6300.2	4.54	158.7	77.4
	IV	124.7	6493.3	4.60	163.6	76.2
1977	I	129.6	6686.5	4.56	168.5	76.9
	II	135.2	6878.1	4.50	173.3	78.0
	III	138.3	7069.7	4.52	178.1	77.6
	IV	134.9	7261.3	4.76	183.0	73.7
1978	I	143.0	7453.0	4.61	187.8	76.1
	II	147.0	7627.5	4.59	192.2	76.5
	III	154.4	7802.0	4.47	196.6	78.5
	IV	156.1	7976.5	4.52	201.0	77.7

## MISCELLANEOUS MANUFACTURING

## INDUSTRIES DIVERSES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		----- INDICE DE LA PRODUCTION INDUSTRIELLE	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICE DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	43.1	290.4	1.14	67.7	63.6
	II	44.5	293.1	1.11	68.3	65.1
	III	45.4	295.8	1.10	69.0	65.8
	IV	47.0	298.5	1.07	69.6	67.5
1962	I	47.7	301.2	1.07	70.2	67.9
	II	48.6	305.8	1.07	71.3	68.2
	III	50.0	310.4	1.05	72.4	69.1
	IV	50.7	315.0	1.05	73.5	69.0
1963	I	50.7	319.8	1.07	74.6	68.0
	II	51.5	324.3	1.07	75.6	68.1
	III	52.3	328.8	1.06	76.7	68.2
	IV	53.8	333.3	1.05	77.7	69.2
1964	I	55.5	338.1	1.03	78.8	70.4
	II	57.4	343.4	1.01	80.1	71.7
	III	58.6	348.7	1.01	81.3	72.1
	IV	58.9	354.0	1.02	82.5	71.4
1965	I	60.1	359.5	1.01	83.8	71.7
	II	61.5	365.9	1.01	85.3	72.1
	III	62.9	372.3	1.00	86.8	72.5
	IV	62.6	378.7	1.02	88.3	70.9
1966	I	66.3	385.3	0.98	89.8	73.8
	II	68.1	394.5	0.98	92.0	74.0
	III	70.6	403.7	0.97	94.1	75.0
	IV	71.9	412.9	0.97	96.3	74.7
1967	I	71.9	422.2	0.99	98.5	73.0
	II	72.5	430.1	1.00	100.3	72.3
	III	74.0	438.0	1.00	102.1	72.5
	IV	76.3	445.9	0.99	104.0	73.4
1968	I	79.9	453.9	0.96	105.8	75.5
	II	83.1	461.3	0.94	107.6	77.3
	III	84.1	468.7	0.94	109.3	76.9
	IV	86.0	476.1	0.94	111.0	77.5
1969	I	87.6	483.7	0.93	112.8	77.7
	II	89.8	491.4	0.93	114.6	78.4
	III	91.7	499.1	0.92	116.4	78.8
	IV	94.4	506.8	0.91	118.2	79.9

## MISCELLANEOUS MANUFACTURING

## INDUSTRIES DIVERSES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		----- INDICE DE LA PRODUCTION INDUSTRIELLE	----- STOCK DE CAPITAL BRUT	----- COEFFICIENT DE CAPITAL	----- INDICE DE LA PRODUCTION POTENTIELLE	----- TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1970	I	92.1	514.6	0.95	120.0	76.8
	II	90.3	521.2	0.98	121.5	74.3
	III	91.9	527.8	0.97	123.1	74.7
	IV	93.0	534.4	0.97	124.6	74.6
1971	I	90.0	541.3	1.02	126.2	71.3
	II	98.8	546.5	0.94	127.4	77.5
	III	104.5	551.7	0.89	128.6	81.2
	IV	106.2	556.9	0.89	129.8	81.8
1972	I	101.6	562.2	0.94	131.1	77.5
	II	109.6	564.2	0.87	131.5	83.3
	III	115.6	566.2	0.83	132.0	87.6
	IV	118.7	568.2	0.81	132.5	89.6
1973	I	117.8	570.3	0.82	133.0	88.6
	II	113.6	575.7	0.86	134.2	84.6
	III	115.8	581.1	0.85	135.5	85.5
	IV	121.3	586.5	0.82	136.8	88.7
1974	I	126.2	591.9	0.79	138.0	91.5
	II	124.4	597.7	0.81	139.3	89.3
	III	118.5	603.5	0.86	140.7	84.2
	IV	117.3	609.3	0.88	142.0	82.6
1975	I	115.2	615.3	0.90	143.5	80.3
	II	120.0	616.1	0.87	143.6	83.5
	III	121.5	616.9	0.86	143.8	84.5
	IV	123.6	617.7	0.85	144.0	85.8
1976	I	127.4	618.5	0.82	144.2	88.3
	II	127.2	619.9	0.82	144.5	88.0
	III	128.9	621.3	0.82	144.9	89.0
	IV	126.2	622.7	0.84	145.2	86.9
1977	I	127.8	624.3	0.83	145.6	87.8
	II	127.6	624.4	0.83	145.6	87.6
	III	130.2	624.5	0.81	145.6	89.4
	IV	133.0	624.6	0.79	145.6	91.3
1978	I	132.7	624.7	0.80	145.6	91.1
	II	138.0	623.2	0.76	145.3	95.0
	III	140.3	621.7	0.75	144.9	96.8
	IV	144.6	620.2	0.73	144.6	100.0

CAPACITY UTILIZATION RATES  
TAUX D'UTILISATION DE LA CAPACITE

DURABLE GOODS ----- BIENS DURABLES	NON-DURABLE GOODS ----- BIENS NON DURABLES	MANUFACTURING INDUSTRIES ----- INDUSTRIES MANUFACTURIERES
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1961	I 65.0 II 67.0 III 68.3 IV 70.1	81.9 82.4 84.0 84.6	73.4 74.7 76.1 77.3
1962	I 71.1 II 73.9 III 75.3 IV 76.0	85.0 85.9 86.1 85.1	78.0 79.9 80.7 80.6
1963	I 76.4 II 77.6 III 77.6 IV 81.4	85.6 86.7 86.8 87.5	81.0 82.1 82.2 84.4
1964	I 83.8 II 83.6 III 84.0 IV 85.5	89.2 89.4 89.0 89.9	86.5 86.5 86.5 87.7
1965	I 88.3 II 89.7 III 89.3 IV 92.8	89.0 88.4 89.4 90.3	88.6 89.0 89.3 91.6
1966	I 93.1 II 91.0 III 88.7 IV 89.1	90.8 90.3 89.2 88.8	92.0 90.6 88.9 88.9
1967	I 87.1 II 85.7 III 85.5 IV 84.8	87.9 87.3 87.9 86.8	87.5 86.5 86.6 85.8
1968	I 82.4 II 86.2 III 87.9 IV 89.5	87.1 87.2 86.0 88.0	84.8 86.7 86.9 88.8
1969	I 90.1 II 90.1 III 88.3 IV 86.7	89.1 88.8 89.4 88.3	89.6 89.4 88.9 87.5

CAPACITY UTILIZATION RATES  
TAUX D'UTILISATION DE LA CAPACITE

		DURABLE GOODS ----- BIENS DURABLES	NON-DURABLE GOODS ----- BIENS NON DURABLES	MANUFACTURING INDUSTRIES ----- INDUSTRIES MANUFACTURIERES
1970	I	85.8	87.7	86.8
	II	82.1	86.0	84.0
	III	80.6	84.7	82.6
	IV	76.9	85.7	81.3
1971	I	79.3	84.3	81.8
	II	81.7	85.3	83.5
	III	84.5	87.3	85.9
	IV	84.6	87.4	86.0
1972	I	83.5	86.8	85.1
	II	84.1	89.2	86.6
	III	85.0	89.4	87.2
	IV	87.5	90.8	89.1
1973	I	91.5	91.3	91.4
	II	90.4	91.7	91.1
	III	90.0	89.7	89.9
	IV	91.7	92.0	91.8
1974	I	93.8	92.8	93.3
	II	91.4	91.0	91.2
	III	89.4	88.5	88.9
	IV	86.3	86.0	86.1
1975	I	79.9	83.4	81.6
	II	79.6	82.7	81.2
	III	81.0	81.8	81.4
	IV	81.6	81.0	81.3
1976	I	81.6	83.4	82.5
	II	82.7	85.4	84.0
	III	80.9	84.4	82.7
	IV	79.8	83.5	81.6
1977	I	81.4	84.9	83.1
	II	81.4	84.4	82.9
	III	81.4	84.2	82.8
	IV	82.1	84.9	83.5
1978	I	80.8	87.3	84.1
	II	84.1	88.2	86.1
	III	85.2	89.9	87.5
	IV	86.9	91.5	89.2



GRAPHS

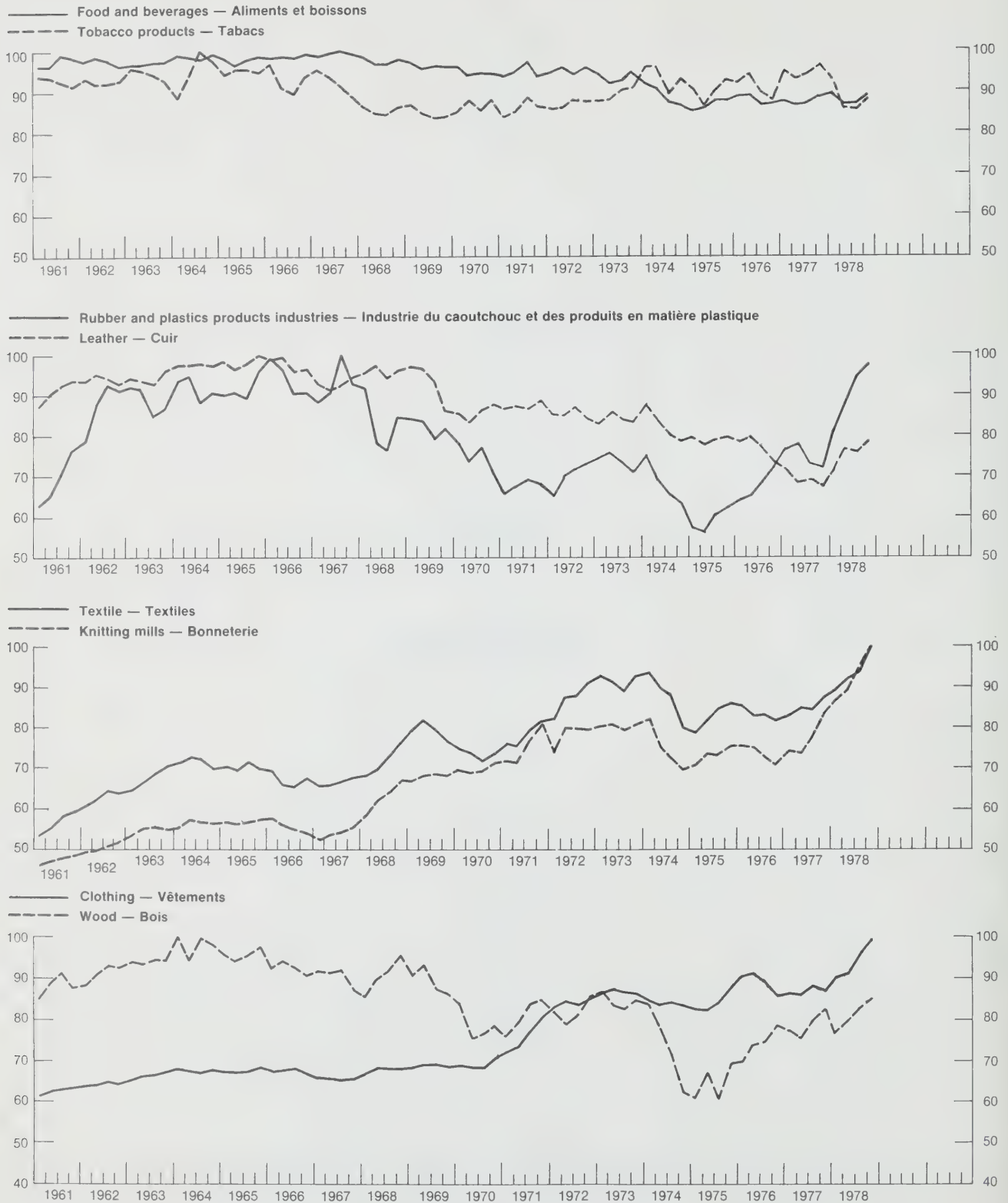


GRAPHIQUES



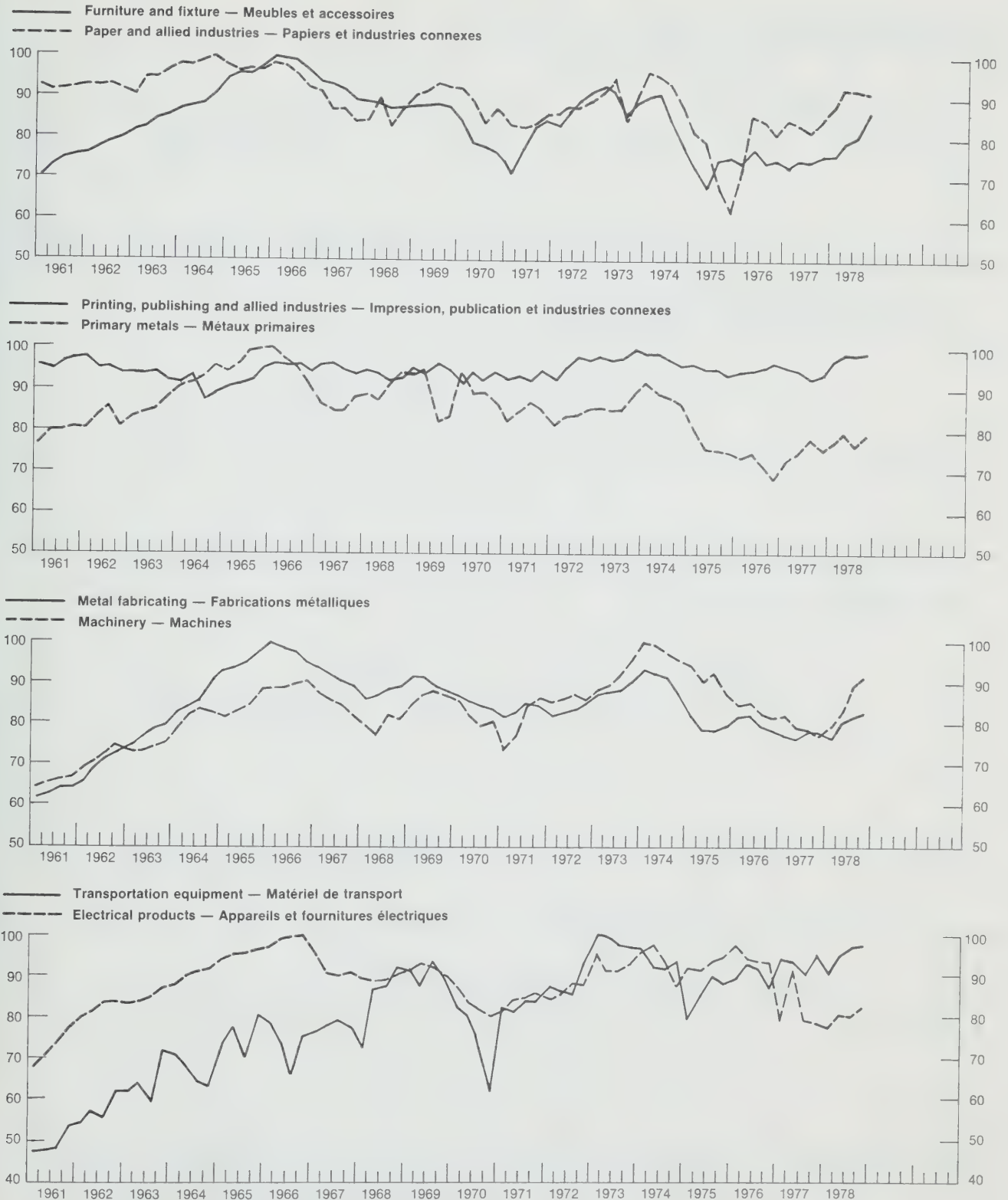
# Capacity Utilization Rates in Canadian Manufacturing, 1961-1978

## Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1961-1978



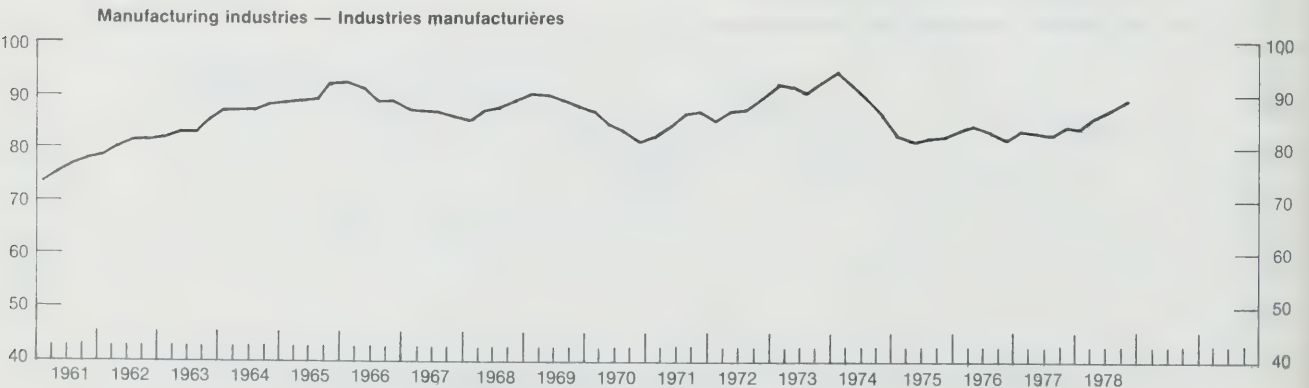
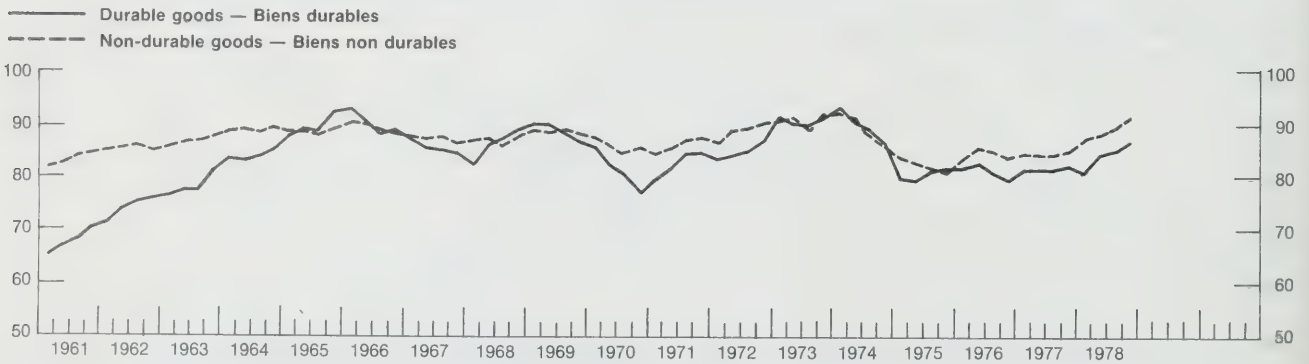
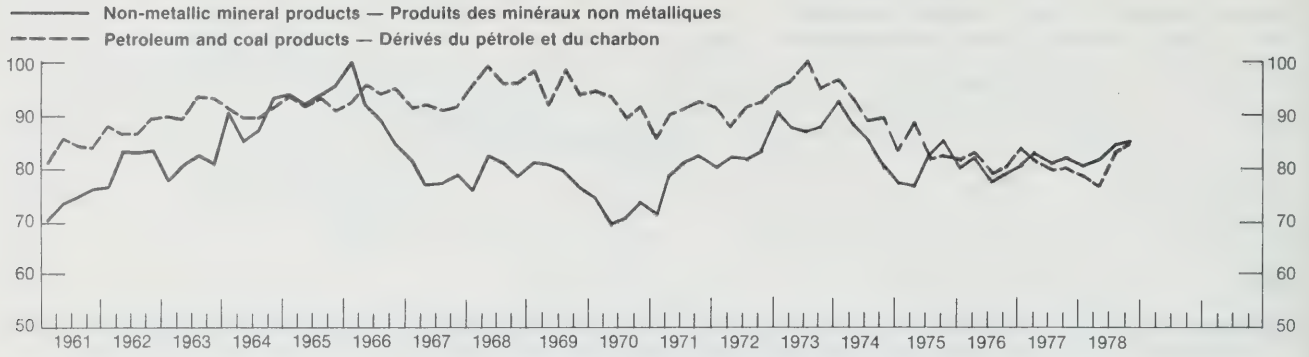
# Capacity Utilization Rates in Canadian Manufacturing, 1961-1978

Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1961-1978



## Capacity Utilization Rates in Canadian Manufacturing, 1961-1978

### Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1961-1978



















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